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MONTANA HIGHWAY DEPARTMENT

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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

SEPTEMBER 17, 1979

LEGEND
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DIVISION BOUNDARY
5 DISTRICT NUMBER
BILLINGS — DISTRICT HEADQUARTERS
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PAUL M. JOHNSON
STATE HIGHWAY ENGINEER
MAP OF
MONTANA
SHOWING
CONSTRUCTION
DISTRICTS
& DIVISIONS

RECEIVED
SEP 17 1979
CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

SEPTEMBER 14, 1979

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been clear during the past period. Temperatures ranged from 40° to 85°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)7, Evaro Hill - North and South — Personnel Unassigned
Length - 13.0 Miles
Waiting for ground control points information from Photogrammetry Unit so Ground Control Survey may begin.

F 6-1(5), Thompson Falls - East — Personnel Unassigned
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

F 7-1(9)22, Darby - North and South — Personnel Unassigned
Length - 17 Miles
Work will be started when personnel are available.

FF 7-1(11), Florence - Lolo, Add 2 Lanes — Jim Smith, Designer III
Personnel on other projects. — Missoula, Montana
No work on this project design this period. — Phone 549-6491
Design remains 29% complete.

F 197(8), Dixon - Ravalli — Personnel Unassigned
Length - 8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

RS 263-1(4)1, Mullan Road - Missoula — Jim Smith, Designer III
Length - 0.9 Miles — Missoula, Montana
Phone 549-6491

Minor work on this project this past period. Original cross sections submitted to Helena on September 5, 1979. Personnel on other assignments. Design remains 22% complete.

RS 263-1(4), Mullan Road - Missoula
Length - 5.3 Miles

James Williams, FPM
Missoula, Montana
Phone 549-6491

A four man engineering crew has been running level circuits, and turning angles on all horizontal traverse points. The survey is about 50% complete and 35 man days have been used to date. The survey should be done about September 28, 1979.

S 269-1(01), State Route 269 - Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, Montana

Personnel working on summaries and earthwork during this past period. Personnel also on other assignments. Design is 40% complete.

C O N S T R U C T I O N

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date - Sept. 1979
Effective Opening Date - 11/29/78

No activity by the contractor on this project during this reporting period. The contract is 100% complete with 100% of the contract time elapsed. The contractor has been requested to accomplish some misc. Erosion Control and Erosion Repair work.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, MT
Larry Chezik, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 175 Working Days
Completion Date - 8/14/79
Effective Opening Date - _____

The project was completed August 14, 1979. Personnel on another project.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - _____

The contractor has approx. 50 men employed working 2-9 hr. shifts per day 5 days per week. Bin Wall installation has been completed. Grading operation from Sta. 195+00 to 365+00. Perforated underdrain installation has begun at Sta. 278+. One 5 man survey crew is doing Construction layout. Percentages complete for Bid Items are as follows: Excav. Unclass. is 98%; Base Crse. 1" Gr. 6A is 30%; Base Crse. 1½" Gr. 5A is 15%; Plant Mix Surf. Gr. B is 49%; and Plant Mix Bit. Surf. Base 1" Gr. 2 is 23%.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestres Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, MT, Contractor
Bill Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date - Sept. 1979
Effective Opening Date -_____

The contractor is engaged in minor clean up and concrete finishing. Construction layout is 100% complete; contract time elapsed is 88%; and the contract as a whole is 100% complete. 3 men are employed working 5-8 hour shifts per week. 1 engineer is employed.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures and Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 240 Working Days
Probable Completion Date - June 1980
Effective Opening Date -_____

The contractor has placed concrete for the W.B. deck and is forming the cap @ Pier #3 E.B. and columns @ Abut. #4 E.B. Construction layout is 90% complete; the contract time elapsed is 43%; and the contract as a whole is 54% complete. 4 engineers and 26 men are working 5-8 hour shifts per week.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridges
A Detour Road & Railroad Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 350 Working Days
Probable Completion Date - Aug. 1981
Effective Opening Date - _____

The contractor has driven the cofferdam at Pier #3 W.B. and is setting the cofferdam at Pier #3 E.B.; also the test pile has been driven at Pier #2 E.B. & W.B. @ Sta. 406. No structure work @ Sta. 415. Construction layout is 70% complete; contract time elapsed is 26%; and the contract as a whole is 15% complete. 4 engineers and 8 men are employed working 5-8 hour shifts per week. Excav. is 41% complete on the railroad relocation.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel and
Cone, Girder-Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been good. Resteel was tied & concrete was placed for the Abutment Wingwalls E & W.B. & Caps Bent 7 E.B. Bent 8 W.B. Backfilling is in progress @ Abutment 1 E & W.B. Footing excavation for Bent 2 W.B. & Pier 4 E.B. also in progress. The project as a whole is 7% complete with 8% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 7.6 Miles
Grading, Agg. Surf. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date - September 24, 1979
Work Started -

Rehbein Contracting, Inc.
Plains, MT. Contractor
Hugh Rogers, Acting FPM
Contract Time - 200 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - _____

The preconstruction conference was held on September 12, 1979. The contractor intends to start clearing and grubbing operations next week.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Add. Surf. - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/5/79
Effective Opening Date - 9/18/79

The final estimate should be submitted to the Division Office about December 1979. Construction layout is 100% complete; the contract is 100% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Up to 11 employees have been assigned to the project during this reporting period. There are presently 8 employees working various hours on inspection assignments. The contractor, Northwest Construction, Inc., completed concrete paving operations on Sept. 8, 1979. They tentatively plan to begin hauling shoulder gravel on Sept. 12th. In the meantime they are sealing the saw cuts on the W.B. lane and disassembling the concrete mixing plant and paving machines. The contractor used up to 30 employees during the paving operation. Work schedules were for up to six days weekly. Washington Construction Co., sub-contractor, worked 2 shifts washing and stockpiling concrete paving aggregate. The plant mix paving sub-contractor, is very tentatively scheduled to begin paving on 9-17-79. The project is now 72% complete. 114 days of the alloted 150 working days have now been used, elapsing 76% of the contract time. Construction layout is 74% complete.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridge
Amount of Contract -
Work Proceed Date -
Work Started -

William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1982
Effective Opening Date - _____

The project letting is September 27, 1979.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979
Work Started - July 17, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Missoula, MT, Phone 549-6491
Probable Completion Date - May 1980
Effective Opening Date - NA

Progress has been good. Contractor worked eight 8-9 hour shifts employing 11 men. Bridges at Milepost 118.6 - E.B. & W.B. L. Structures are complete. Bridges at Milepost 110.1 - W.B. L. Structure is complete. E.B. L. Structure is 50% complete. Bridges at Milepost 110.0 - E.B. L. Structure is 70% complete and W.B. L. Structure is 50% complete. Bridges at Milepost 108.2 - W.B. L. Structure, barrier rail has been set in place and construction signing complete with plans to start work immediately on the right half of expansion joints at Bent 5. The project is 23% complete with 29% of the contract time elapsed. Construction layout is 30% complete.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

The contractor has placed the footing seal at Pier #4 and is setting forms for the footing. He has placed concrete in the middle column and strut at Pier No. 4. Construction layout is 44% complete; 38% of the contract time has elapsed; and the contract as a whole is 28% complete. 3 engineers and 20 men are employed working from 5 to 10-8 hour shifts per week.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Work during the past weeks has consisted of excavating for the footings at Pier No. 3 and setting sheets and upper ring at Pier No. 4 and Finishing Concrete at Bents 5 & 6. Construction layout is 40% complete; 33% of the contract time has elapsed; and the contract as a whole is 21% complete. 3 engineers and 22 men are employed working 10-8 hour shifts per week.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25 Bridge &
199.5' Bridge & Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date -
Work Started -

General Construction Company
Butte, MT, Contractor
Albert W. Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - NA

We have no information on the contract start. A survey crew is staking the bridge layouts at this time.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Concrete Girder Overpass
Amount of Contract -
Work Proceed Date -

Personnel Unassigned
Contract Time - 180 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

The project letting is September 27, 1979.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

Crew is working on other projects.

IR 90-1(85)75, Alberton - West
IR 90-2(65)78, Alberton - East
Length - 4.5 Miles
Plant Mix Surfacing
Contract Let - March 29, 1979
Amount of Contract - $718,460.85
Work Started - July 7, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 60 Working Days
Probable Completion Date - Oct. 1979
Effective Opening Date - NA

The contractor has completed paving the plant mix and the friction course on the project. The contractor is placing the top surfacing aggregate along the shoulders and shaping up the slopes along the roadway shoulders. The sub-contractor for the guardrail has moved in. The sub-contractor for striping has moved in and completed almost all of his striping.

I 90-3(45)144, Safety Guardrail & Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date - August 28, 1978
Work Started - November 9, 1978

Western Sign Corporation
Great Falls, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - 7/19/79
Effective Opening Date - NA

Project was completed on July 19, 1979. The final estimate will be submitted to the Division Office about September 28, 1979.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started -

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3549
Contract Time - 120 Working Days
Completion Date - Aug. 1980
Effective Opening Date - NA

The preconstruction conference was held on September 17th. The contractor plans to start work the latter part of September.

HES 5-1(3)13, HES 5-2(12)20
HES 5-2(11)27 & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting
Plains, MT, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date - NA

The contractor began work Aug. 28, 1979 removing paint striping of Arlee South. The precast barrier rail on Ravalli Hill is 100% complete. The contract as a whole is 29% complete with 47% of the contract time elapsed. Construction layout with 5 engineers engaged is 60% complete.

FF 7-1(8)38, Charlos Heights - North
Length - 5.0 Miles
Grade, Agg. Surf. and PMS

Allan Dutton, FPM
Hamilton, MT, Phone 363-1539

Contractor for Mountain Bell is in process of clearing away area for the utility line.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-1539
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Work on bridge has consisted of finishing deck with one man working a few hours a day from Construction Crew. 1 man working on bridge from our crew. Construction layout is 99% complete; 68% of the contract time has elapsed; and the contract as a whole is 95%.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS

Allan Dutton, FPM
Hamilton, MT, Phone 363-1539

No work has been done on this project.

FF 7-2(4)90, U-1, Missoula
Furnishing Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978
Work Started - October 23, 1978

Skinner Enterprises
Helena, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - October 31, 1978
Completion Date - April 30, 1979
Effective Opening Date - NA

The final estimate should be submitted to the Division Office on about September 28, 1979. Contract time elapsed is 100% and the contract is 100% complete.

FF 7-2(4)90, U-2, Brooks & Reserve St.
Installation of Traffic Signals & Lighting
Contract Let - May 31, 1979
Amount of Contract - $62,955.19
Work Proceed Date - June 29, 1979
Work Started - July 9, 1979

Northern Rockies Construction
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 25 Working Days
Completion Date - 8/6/79
Effective Opening Date - NA

The project was completed on August 6, 1979. The survey crew is working on other projects.

F 41-1(40)20 Helmville
Plant Mix Paving
Length - 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978
Work Started - April 13, 1979

Meyer Construction Company
Billings, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 75 Working Days
Probable Completion Date - 11/1/79
Effective Opening Date - NA

Work remaining on the project consists of seeding. The construction layout is 98% complete; 98% of the contract time has elapsed; and the contract as a whole is 98% complete.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Mile
Grading, Agg. Surf., P.M. Surf.
Seal, Cover & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Probable Completion Date - Sept. 1979
Effective Opening Date - NA

The contractor has been installing thermoplastic striping, median curb and 1" Base Course. Major Contract Items are: Base Course 1" Gr. 6 A 76% complete; Plant Mix Bit. Surf. Gr. C 99% complete. Construction layout is 96% complete; 86% of the contract time has elapsed; and the contract as a whole is 82% complete. 6 engineers and 6-10 men are employed working 5-10 hour shifts per week. Progress has been fair.

F 93-1(1)0, U-2, Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80
Work Started - August 16, 1978

Zook Brothers Construction Company
Great Falls, MT, Contractor
Al Dutton, FPM
Hamilton, MT, Phone 363-1539
Contract Time - 120 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - NA

Contractor is in process of doing miscellaneous clean up work. Seeding operations are expected to begin the first part of this week. 1 man inspecting from crew. Construction layout is 97% complete; 98% of the contract time has elapsed; and the contract as a whole is 98% complete. 1 engineer and 2 men are employed.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass Over C.M. St. P. & P. Railroad Approaches & Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 6/15/79

Project was completed July 6, 1979. The engineering crew is engaged on other projects.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The engineering crew is engaged on other projects.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Chuck Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - 6/15/79

Work remaining consists of correcting a malfunction in the signal at Mullan Road.

TQS 271-2(1)21, Helmville - Montana 141
Length - 0.7 Mile, Grading, Roadway Stabilization of Fabric & Gravel
Amount of Contract - $111,856.00
Work Started - July 16, 1979
Work Proceed - May 31, 1979

Meyer Construction Company
Billings, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 45 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - NA

Work remaining consists of seeding.

PMS 4140(52), U-8, U-11, Lake, Sanders & Missoula Counties
Pavement Markings on various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Order - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Completion Date - 9/7/79
Effective Opening Date - NA

The contractor completed work on September 7, 1979.

M 8103(2), U-2, South Ave. & Reserve Street
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - 8/30/79
Effective Opening Date - NA

The contractor completed work on the project on August 30, 1979.

M 8105(4), U-2, Intersection 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 31, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - May 1980

The contractor plans to start revising the signals as soon as materials arrive. The curb & gutter and surfacing will start in September. The concrete work will start about September 19, 1979.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-
section Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started -

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Oct. 1979
Effective Opening Date - NA

The preconstruction conference was held on February 6, 1979. The contractor is engaged in other projects and has not advised when he plans to start work.

SMP 3299-79 Missoula & Ravalli Counties
Crushing & Stockpiling materials from
6 Crusher Setups
Contract Let - March 29, 1979
Amount of Contract - $195,340.00
Work Proceed Date - April 25, 1979
Work Started - August 7, 1979

Clark Brothers, Contractors
Victor, MT, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 75 Working Days

Crushing of ½" Gr. 4A material was started in Pit 3210-54 on Sept. 12, 1979, with the contractor working two eight hour shifts with a total of 14 men. Two lab. personnel are testing. No material has been hauled to the stockpile site as yet. The contract is 33% complete, with 87% of the time elapsed.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

SEPTEMBER 14, 1979

RECEIVED
SEP 17 1979
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending September 14, 1979.

G E N E R A L

Progress has been mostly fair. Weather has been mostly warm and dry days with cool nights with light precipitation. Day time temperatures ranged from +68° to +80° with night temperatures from +36° to +50°. Highways are in average early fall driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. Design work will proceed as time becomes available from other projects.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Scheduled for January 1980 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Completion Date - January 30, 1979

No work the past period. Field work and design is 100% complete.

F-1-2(11)120 Idaho Street Overlay
Length - 1.3 Miles
Design Started - January 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - October 15, 1979

A Plan-In-Hand was held on August 29, 1979. Plans will be completed as soon as further data on plant mix recycling is received from the Materials Bureau.

F-38-1(03) Columbia Falls East & West
Length - 4.7 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - December 1, 1979

There has been no work the past period on design. A portion of the revised storm drain system has been received from Hydraulics and work will proceed on the project after the Nucleus Avenue plans are completed. 375 man days have been used to date on design, which is approximately 70% complete.

RS-486-1(1) Nucleus Avenue
Length - 0.6 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - November 1, 1979

One man is currently working on the completion of plans. 106 man days have been used to date on design, which is approximately 78% complete.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Scheduled for October 25, 1979 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

Three men spent 3 days the past period putting in line and cross sectioning the proposed parking lot on the Glacier Highland Corp. parcel right of Station 683+00 to 686+35.

Utilities (Original 4.8 Miles)

Montana Power Co.- The portion required for Unit 1 clearing and grubbing contract completed. No work has been done in the area of the West Glacier outfall sewer line as all right of way has not been acquired. Relocation remains 65% complete with no estimated completion date.
Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern, Inc. 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Const., has suspended work pending settlement of right of way. All work has been completed except for the underground tie in of the West Glacier loopfeed. Relocation remains 90% complete with no estimated date of completion.

F-1-2(1)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for December 1979 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

Three men spent 6 days the past period running centerline and right of way.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Design work will proceed as time permits. 166 man days have been used to date on design, which is approximately 18% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

The Flathead County Commissioners are to review the possibility of purchasing, in advance, right of way from Station 290± to Station 304± for the purpose of temporary improvement of alignment and construction of a new bridge over the Whitefish River. The route would then remain on the Secondary System with final improvement to be made in the future.

F-5-2(03)86 Flathead County Line - South
Length - 7.5 Miles

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - October 20, 1980

The project translite was completed the past period. Designers are presently awaiting department approval of planning report for preliminary Plan-In-Hand tentatively scheduled for February 1980. The project is approximately 1% complete.

TQX 5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 2.0 Miles
Scheduled for October 25, 1979 Letting

Personnel Unassigned

No field work performed the past period.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Dec. 31, 1979

Design personnel completed the Public Hearing displays the past period. A Plan-In-Hand is to be held on September 13, and a Design Public Hearing will be scheduled for sometime this fall. 81 man days have been used to date on design, which is approximately 27% complete.

F-5-2(06)47 Ronan-U.S. 93 & "H" Street
Length - N/A
Survey Authorized - April 18, 1978
Design Started - May 30, 1979
Scheduled for September 27, 1979 Letting

Loren Dollan, Designer III
Kallspell, Montana 59901
Phone: 755-5717
Design Completed - June 6, 1979

A proposed revision to the southwest corner of the intersection was submitted to Helena the past period.

H-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - October 19, 1979

Progress has been fair. A five to six man engineering crew is assigned to the project and are now making property line ties and topog of the Troy water lines. Cross sections for the project are now complete except for some minor cross sections of road approaches. 1,600 man days have been used to date making the location survey approximately 96% complete.

F-1-2(7)124 Flathead River Bridge
Length - 1.2 Miles
Survey Authorized - Sept. 27, 1978
Survey Started - October 16, 1978

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Prob. Comp. Date - Oct. 1, 1979

There has been no work the past period. The field survey is 98% complete. The hardshell is 75% complete and the HYD-1 for the Flathead River crossing will be completed when time permits. The survey is approximately 95% complete.

RS-212-2(1)14 Dixon-North
Length - 3.2 Miles
Photogrammetric Control
Survey Authorized - February 1, 1978
Survey Not Started

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

Work will start on photogrammetric control when personnel become available.

RS-325(2) Libby-Southeast
Length - 3.5 Miles
Survey Authorized - December 6, 1974
Survey Suspended - January 17, 1975

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - Pending

This survey will be resumed in approximately 6 weeks. It is approximately 3% complete.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

M6799(3) Kalispell Urban System Signing
Length - N/A
P.E. Authorized - January 31, 1977
Design Started - October 19, 1978
Design Completed - February 15, 1979
Scheduled for October 25, 1979 Letting

Personnel Unassigned

The County Commissioners have agreed to participate in the furnishing of labor for the County's portion of this project and the Traffic Unit was notified of this. The project will now be prepared for contract letting.

C O N S T R U C T I O N

TQF-1-2(1)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2367
Great Falls, Montana 59403
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Prob. Comp. Date - September 28, 1979
Effective Opening Date - N/A

Progress has been good the past period. Contractor is working 5 - 8 hour shifts per week with 7 employees. Contractor also has one man on fire watch at nights and around the clock on week-ends. The project is approximately 75% complete with 44% of the contract time elapsed. Construction layout is 95% complete with one inspector assigned.

F-1-2(9)115 & M6711(1) U-2
Batavia School Crossing & Signals
Length - 0.236 Miles
&
Evergreen School Traffic Signal
& Striping
Length - N/A

Rehbein Contracting, Inc.
Plains, Montana 59859
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Project Completed - September 12, 1979

Contract Joined for Letting
Contract Let - March 29, 1979
Contract Awarded - Arpil 4, 1979
Contract Amount - $174,379.00
Proceed Order - April 25, 1979
Work Started - May 22, 1979

Effective Opening Date - N/A

Progress was fair the past 2 weeks. The sub-contractor, Lemm Landscaping, Inc. completed the seeding and related items on September 12, 1979. Traffic Services, Inc. completed the flasher installation and signing making the project 100% complete. Final inspection, Certificate of Completion were issued on September 12, 1979. The contract is now 100% complete with 98% of the contract time elapsed.

F-1-2(8)81 Inters. U.S. 2 & FAS 556
Shoulder Erosion Correction
Length - 1.4 Miles
Contract Let - December 14, 1978
Contract Awarded - December 15, 1978
Contract Amount - $334,540.40
Proceed Order - April 16, 1979
Work Started - March 20, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 50 Working Days
Project Completed - May 23, 1979
Effective Opening Date- N/A

The final was submitted to the Division office for checking, July 31, 1979 and will be forwarded to Helena about September 21, 1979.

F-5-3(2)127 Signals
Spokane & 4th - Whitefish
Length - N/A
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $8,994.00
Proceed Order - May 31, 1979
Work Started - August 16, 1979

Pacemeker Industries, Inc.
Spokane, Washington 99211
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Prob. Comp. Date - October 1, 1979
Effective Opening Date - N/A

Progress has been poor the past period with the contractor delayed by material deliveries and problems of inspection of the standards. The contract is approximately 40% complete with 44% of the contract time elapsed. One inspector is assigned to the project.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Proceed Order - July 14, 1978
Work Started - October 15, 1978

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Kalispell, Montana 59911
Phone: None
Contract Time - 60 Working Days
Project Completed - July 27, 1979
Effective Opening Date - N/A

Semi final was submitted on August 2, 1979 and work on the final will begin as soon as personnel becomes available.

F-82-2(1)65 Swan Lake North & South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger Field Project Manager
Kalispell, Montana 59901
Phone: None
Contract Time - 90 Working Days
Prob. Comp. Date - September 14, 1979
Effective Opening Date - N/A

Progress has been fair this last reporting period. Sub-contactror striped roadway and adjusted guardrail on September 9, 1979. Pit reclamation, seeding and cleanup are items to be completed to finish contract. Contractor worked 5- 8 hour shifts with 2 to 10 men employed. Contract as a whole is 99% complete with 100% contract time elapsed. Construction layout is 100% complete with 3 engineering personnel assigned.

RS-DP-TQS 206-1(2)4 Half Moon-South Grade, Gravel, Pl. Mix Bit. Surf., Seal Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Prob. Comp. DAte - October 1980
Effective Opening DAte - Pending

Progress has been good the past two weeks. The contractor is working 5 - 9 hour shifts per week with 16 men employed working on topsoil removal, unclass. exc. unclass. borrow and SSPPOBA installation. Grading and borrow operations continue from Station 440 to 500±. The sub-contractor, Hanson Fence, has been working various fencing from Station 320 to Station 534 on the left side only with 4 men employed. Currently there are 8 engineers and inspectors assinged to the project and have the construction layout 30% complete. The contract is approximately 8% complete with 22% of the contract time elapsed.

RS-212-2(2)5 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $784,682.25
Proceed Order - April 25, 1979
Work Started - May 3, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gene Piedalue, Field Proejct Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 75 Working Days
Project Completed - August 18, 1979

One man is working on final notes as time permits.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Project Completed - August 2, 1979
Effective Opening Date - Sept. 22, 1978

The project was completed August 2, 1979. One person working on final notes as time permits. The final should be submitted to the division office by September 21, 1979.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Pledalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 90 Working Days
Project Completed - Sept. 7, 1979(Unit 8)
Effective Opening Date - N/A

Progress has been good the past period. The contractor worked 4 - 10 hour shifts this period. Tape replacement was completed on September 7, 1979 making this portion of the project 100% complete with 74% of the contract time elapsed. One inspector was assigned to project. Unit 11 in the Missoula Division was completed September 8 making the project as a whole 100% complete.

M6711(1) Unit 1 Evergreen School
Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Started - November 21, 1978

Harp Line Construction Company
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 15 Working Days
Project Completed - July 10, 1979
Effective Opening Date - N/A

The project was completed on July 10, 1979 with 73% of the contract time elapsed. One man will be working on the final as time permits.

M6714(3) Center St. & 1st Ave. E. Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 23, 1977
Contract Amount - $939.975.18
Proceed Order - September 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Project Completed - July 26, 1979
Effective Opening Date - Oct. 4, 1978

One to two men are working on the final and supporting data as owrk loads permit. Tentative submittal date to the Division office is October 1, 1979.

SMP 1699-79 Maint. Crushing
3 Crusher Setups in Flathead & Sanders Co.
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $134,520.00
Proceed Order - May 31, 1979
Work Started - July 2, 1979

B & N Construction, Inc.
Couer d' Alene, Idaho 83814
John Kalien, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 50 Working Days
Prob. Comp. Date - Sept. 14, 1979

Progress the past period has been fair. Contractor has completed 1/2" CTS and is presently crushing 3/8" cover material. With no unforeseen breakdowns, he should complete the project September 14, 1979. Contractor has 6 men employed working 2 - 10 to 12 hour shifts. Two State employees testing and recording scale readings. Contract is 92% complete and no time remains. Presently is on over contract time status.

For Thomas J. Barnard, P.E.
Supv. Div.Const. Section

TJB:HAS:mjb

Department of Highways

RECEIVED
SEP 17 1979
CONSTRUCTION BUREAU

Butte, Montana

September 13, 1979

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending September 11, 1979. The weather has been warm with rain showers and temperatures ranging from +27° to +90°.

PRECONSTRUCTION

I 000B(2)U-1
Revegetation and Pit
Reclamation (Cliff Benson)
Design
Powell County

Raymond M. Grant
Designer III
Butte, Mt.
Estimated Completion Date:
October 1, 1979

Design work for the period consisted of plotting cross sections and profile. Quantities of riprap, filter blanket, cutoff wall, and culvert length were calculated. Detail drawings of riprap ditch, cutoff wall, scour basin & connection of riprap ditch to cutoff wall are being prepared. A three (3) man crew used 5 man days for a total of 6 man days used to date. Calculation of riprap, culvert, filter blanket, cutoff wall, excavation quantities are 25% complete. Preparation of detail sheets and summaries are 10% complete. Design as a whole is 20% complete.

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Mt.
Estimated Completion Date:
Inknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis & Clark County

Stahly Engineers
Helena, Mt.
Probable Completion Date:
Unknown

No report received. Project as a whole is 33% complete.

PRECONSTRUCTION

F 8-4(2)76
Townsend - North
Location Survey
2.2 Miles
Broadwater County

Engineer: Unassigned
Probable Completion Date:
Unknown

Work will commence on this project when a crew becomes available.

I 15-3(12)150 P.E.
Bernice Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt.
Probable Completion Date:
December 31, 1980

Made grade revisions and recomputed earthwork as recommended at P.P.I.H. Re: 70' ctrs. through cut between stations 890 ± and 914 ± . Revised alignment to accomodate 70' ctrs. to Sta. 1050 ± and adjusted alignment in other locations as discussed on P.P.I.H.. Survey crew established P.I. locations throughout project. Computed curve data and Bernice Interchange geometrics. Began inking final mylar sheets. Project as a whole is 14% complete.

S 34(4) Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Mt.
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 55-3(1)2
Whitehall Storm Drain
Location Survey
0.00 Miles
Jefferson County

L.C.Hanson Company
Helena, Mt
Estimated Completion Date:
December 5, 1979

Work the past period consisted of continuing Field Survey work. Project as a whole is 20% complete.

DP 280-1(3)11
Montana York Bridge
Preliminary Plans
0.9 Miles
Lewis & Clark County

Henningson, Durham &
Richardson Inc. of Montana
Helena, Mt
Probable Completion Date:
October 19, 1979

No report received. Project as a whole is 40% complete.

PRECONSTRUCTION

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

John T. McGeever, Manager
Anaconda, Mt
Probable Completion Date:
October 31, 1979

Work is suspended, crew on construction project. There is a total of 31 man days used to date. Line run is 100% complete. Project as a whole is 10% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
October 26, 1979

Design work on the project consisted of plotting construction limits on R/W and Utility plans, estimating preliminary R/W requirements and determining Utility conflicts. A three man crew expended (3) man days for a total of 282 man days used to date. Preparing plan sheets, reducing notes and plotting and inking cross sections are 85% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 71% complete. Designing drainage and irrigation structures, road approaches and incidentals are 61% complete, drafting of summaries and title sheet are 56%. Design work on projecting centerline to reduce the number of conflicts with the Butte Water Company water main is complete. Design work on the project as a whole is 42% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Mt
Completion Date:
August 31, 1979

The plans, special provisions, estimate, traffic control plan, calculations and design file were packaged and shipped to Helena on August 31, 1979. Design remains 99% complete with 470 man days used to date.

S 549-1(1)0
Whitehall - Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, Mt
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been updated. The mylar and profile plotted, the plan and profile linens traced and the cross sections plotted and inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

PRECONSTRUCTION

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S & A Engineers
Helena, MT
Probable Completion Date:
October 26, 1979

Submitted R/W Originals. Submitted Utility Plans. Completing revisions to Construction Plans. Submitted lighting Plans for Plan-in-Hand. Project as a whole is 88% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt
Probable Completion Date:
September 28, 1980

Survey 80% complete on M-5807(1) & M-5807(2). Preliminary design 10% complete on M-5807(1).

CONSTRUCTION

I 000B (2) Unit 6
Erosion Control on Divide
North & South
13.852 Miles
Silver Bow County
Contract Let: August 23, 1979
Bid Price: $357,657.39
Work Not Started

Swan & Sons Const.,Inc.
Anaconda, Mt
George Buckman, Manager
Field Project
Butte, Mt - Tel.494-4172
Contract Time: 50 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977

Zook Brothers Constr.Co.
Great Falls, Mt
Joseph Bettle, Manager
Field Project
Lima, Mt - Tel.276-3403
Contract Time: 130 Working Days
Completion Date:

FF 8-1(1)0 Cont'd
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

November 7, 1978
Effective Opening Date: 7/15/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on April 18, 1980.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $1,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Constr.Co.
Great Falls, Mt
Robert T. Wilson, Manager
Field Project (Road)
Butte, Mt - Tel.792-1797
Albert Reather, Manager
Field Project (Bridge)
Boulder,Mt- Tel.225-4330
Contract Time: 200 Working Days
Completion Date:
June 11, 1979
Effective Opening Date: 11/2/78

Final Inspection and Acceptance June 11, 1979. It is estimated that Final Data will be sent to Helena October 17, 1980.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: Oct. 27, 1977
Bid Price: $32,673.00
Work Started: Sept.7, 1978

S & S Construction
Helena, Mt
Gerald Ditto, Manager
Field Project
Helena,Mt - Tel.442-9762
Contract Time: 30 Working Days
Completion Date:
June 26, 1979
Effective Opening Date: N/A

Final Inspection and Acceptance June 29, 1979. It is estimated that Final Data will be sent to Helena on November 21, 1980.

F 8-2(17)44
Signal Modification-Int. of
Montana Ave. with 11th Ave. & Prospect
Ave. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel.442-9762
Contract Time: 30 Working Days
Probable Completion Date:
October 26, 1979
Effective Opening Date: N/A

Preconstruction Conference held June 8, 1979.

F 8-2(18)45
Intersection Improvement, 11th Ave.
and Fee St. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Not Started

Skinner Enterprises
Helena, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel.442-9762
Contract Time: 30 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date:N/A

Preconstruction Conference held June 8, 1979.

F 8-4(1)77 Unit 1
Plant Mix Overlay Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept.29, 1977
Bid Price: $643,415.70
Work Started: Oct.4, 1978

Meyer Construction Company
Billings, Mt
Jack Erickson, Manager
Field Project
Butte,Mt - Tel.494-4172
Contract Time: 90 Working Days
Probable Completion Date:
October 26, 1979
Effective Opening Date:11/29/78

No work the past period. Project as a whole is 98% complete with 95% of the contract time elapsed. Construction layout as a whole is 99% complete with 6 engineers engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida North & Lima South (South Section)
Add 2 Lanes, Signing and Structures
12.6 Miles
Beaverhead County
Contract Let: August 24, 1978
Bid Price: $6,673,310.83
Work Started: Oct. 16, 1978

General Constr.Co.
Butte, Mt
IrvinBroell, Manager
Field Project (Road)
Lima,Mt - Tel.276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1980
Effective Opening Date:

Road
Work the past period consisted of conducting grading operations and installing culverts. Contractor employed 70 men for 18-8 hour shifts. Project as a whole is 31% complete with 42% of the contract time elapsed. Construction layout as a whole is 90% complete with 6 engineers and 5 inspectors engaged.

I-IG-15-1(44)0 &
I-IG-15-1(46)9 Unit 1 Cont'd

Bridges

Progress for the past two weeks was good. Snowline Interchange at Sta. 2888+20: Forming Base of Spans No.1, No.2 and No.3 N.B. and Placing and Tying Reinforcing Steel for this Deck. Formed, Placing and Tying Reinforcing Steel and Placed Concrete at Bent. No.3 S.B. Crossbeam. Monida Interchange at Sta.3365+00: Driving Steel Bearing Piling for Abut No. 4 S.B. Separation at Sta. 3222+00: Driving Treated Timber Piling for Abut. No. 1, Bent No.2, Bent No.3 and Abut No.4 S.B. Formed, Placing, and Tying Reinforcing Steel and placed Concrete at Abut. No.1, Bent No.2 Bent No.3 and Abut. No.4 N.B. and Bent No.3 S.B.,Footings and at Bent No.2 N.B. Columns. Bridge over U.P.R.R. at Sta.3306+70.65:Driving Steel Bearing Piling for Abut. No.4 Southbound. Bridge over Junction Creek Rt. of Sta. 2724+17:No Work. Bridge over Junction Creek Rt. of Sta. 2750+00: No Work . Bridge over Junction Creek Rt of Sta. 2774+75: No Work Percentages complete for the items are as follows: Class AD Concrete 46%, Reinforcing Steel 16%, Str. Excavation 66%, Drive Steel Bearing Pile 70%, Furnish Steel Bearing Pile 70%, Prestressed Beam Type A 45' 100%, Treated Timber Test Pile 100%, Furnish Treated Timber Pile 100%, Drive Treated Timber Pile 100%. The Structures as a whole are 24% complete. The contractor worked nine (9) ten (10) hour shifts and one (1) eight (8) hour shift and empolyed an average of sixteen (16) men.

I-IG-15-1(46)9 Unit 2

Lima South (North Section)
Add 2 Lane - Grading, Surfacing
and Construction of a 118.0' prestressed
conc. girder o'Pass (Lima Int.) and a
481.0' composite st'l. & Conc. Girder
Bridge (Over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Const. Co.
Butte, Mt
Joseph Bettle, Manager
Field Project (Road)
Lima,Mt - Tel.276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima,Mt - Tel.276-3578
Contract Time: 200 Working Days
Probable Completion Date:
October 30, 1980
Effective Opening Date:

Road

Work the past period consisted of laying culverts. Project as a whole is 12% complete with 10% of the contract time elapsed. Construction layout as a whole is 99% complete with 2 engineers and 1 inspector engaged.

Bridges

Progress the past two weeks was poor. Lima Interchange at Sta. 2590+00: No Work . Bridge over U.P.R.R. at Sta. 2713+00.06: No Work . Percentages complete for items are as follows: Furnish Steel Bearing Piles 48%, Drive Steel Bearing Piles 48%, Structure Excavation 7%, Class AD Concrete 6%, Reinforcing Steel 3%. The Structures as a whole are 3% complete. The contractor was on the other Project.

CONSTRUCTION

I-15-1(51)37 U-1
Structures & Approaches on
Armstead North & South
Construction of a Prestressed Concrete
Girder Structures and Approaches
0.00 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Not Started

Goodwin Const.Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, Mt
Contract Time: 130 Working Days
Probable Completion Date:8/8/80
Effective Opening Date: N/A

Preconstruction Conference was held August 23, 1979.

I-15-1(52)46 U-1
Pipe Organ North & South
(Structures & Approaches)
0.029 Miles
Beaverhead County
Contract Let: August 23, 1979
Bid Price: $1,395,719.03
Work Not Started

General Const. Co.
Butte, Mt
Robert Gilman, Manager
Field Project
Dillon, Mt
Contract Time: 220 Working Days
Probable Completion Date:
Nov. 14, 1980
Effective Opening Date: N/A

Preconstruction Conference has not been held.

I-15-2-(37)134 &
I-15-3-(25)134 U-1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: Jan. 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Constr. Co.&
S. Birch, Inc.
Great Fall, Mt
Frank Caprara, Manager
Field Project
Whitehall, Mt - Tel.287-5601
Contract Time: 250 Working Days
Completion Date:
September 13, 1978
Effective Opening Date:6/27/78

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on October 19, 1979.

I-15-2(44)131 &
I-15-3(39)134
Butte North & Woodville-North
Pl. Mix Surf.,Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $2,419,381.20
Work Not Started

Jim Gilman Exc.,Inc.
Butte,Mt
Jack Erickson, Manager
Field Project
Butte,Mt - Tel.494-4172
Contract Time: 100 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

I-15-2(44)131 & I-15-3(39)134 Cont'd
Preconstruction Conference has not been held.

I-15-3(26)140 U-1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: Aug. 26, 1976
Bid Price: $1,549,787.98
Work Started: Sept. 14, 1976

McIntryre Constr.Co.&
S. Birch, Inc.
Great Falls, Mt
Frank Caprara, Manager
Field Project
Whitehall,Mt - Tel.287-5601
Contract Time: 150 Working Days
Completion Date:
Sept.13, 1978
Effective Opening Date:6/27/78

Checking of Final Data is Progressing in Division Office. It is estimated that Final Data will be submitted to Helena on November 10, 1979.

I-15-3(29)160 U-1
Structure & Approaches on the Basin
Boulder Road
Construction of prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Constr. Co.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder,Mt -Tel.225-4330
Contract Time: 130 Working Days
Completion Date:Nov.17,1978
Effective Opening Date:N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena September 2, 1980.

I-15-3(29)160 U-2
Structure & Approaches on
The Basin-Boulder Road
Construction of a dual prestressed
Concrete Girder Bridge (two)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Constr.Co.
Great Fall, Mt.
Albert Reather, Manager
Field Project
Boulder,Mt -Tel.225-4330
Contract Time:160 Working Days
Probable Completion Date:
August 8, 1980
Effective Opening Date: N/A

Work the past period consisted of driving pile, installing reinforcing steel and pouring concrete. The contractor employed 11 men for 9-8 hour shifts. Project as a whole is 42% complete with 29% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I-15-3(29)160 U-3
Structure & Approaches on
Boulder-West Road
Construction of precast concrete
Girder Bridge (four)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: Aug. 8, 1979

Morgen & Oswood Constr.Co.,Inc.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder,Mt - Tel225-4330
Contract Time: 220 Working Days
Probable Completion Date:
October 17, 1980
Effective Opening Date:N/A

Work the past period consisted of constructing work bridge. The contractor employed 11 men for 9-8 hour shifts. Project as a whole is 3% complete with 19% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I-15-3(29)160 U-4
Structure & Approaches on the
Boulder - West Road
Construction of a dual concrete
slab bridge & approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula,Mt
Larry Brazda, C.E.3
Boulder,Mt - Tel.225-4330

Contract Time: 130 Working Days
Probable Completion Date:
May 16, 1980

Work the past period consisted of structure excavation, tying reinforcing steel, and pouring concrete. The contractor employed 14 men for 10-8 hour shifts. Project as a whole is 44% complete with 42% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I-IG-15-3(32)157 U-1
Structure Basin East
Construction of a prestressed concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Constr.Co.
Blackfoot, Idaho
Larry Brazda, Manager
Boulder,Mt -Tel.225-4330
Contract Time: 130 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

Work in the past period consisted of placing reinforcing steel and pouring class DD concrete. Contractor employed 4 men for 8-10 hour shifts. Project as a whole is 20% complete with 35% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

F 19-1(6)5
Intersection Lighting U.S. 10A and
Montana 48-3 Miles East of Anaconda

Midland Electric Co.
Billings, Mt

F 19-1(6)5 Cont'd
Installation of Luminaires
0.00 Miles
Deer Lodge County
Contract Let: May 31, 1979
Bid Price: $10,188.00
Work Not Started

John McGeever, Manager
Field Project
Anaconda, Mt - Tel.563-2321
Contract Time: 30 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F-19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit.Base, Pl. Mix Bit. Surfacing
Seal & Cover, Lighting & Traffic
Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept.28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Excavation Inc.
Butte, Mt
John T. McGeever, Manager
Field Project
Anaconds,Mt - Tel.563-2321
Contract Time: 90 Working Days
Probable Completion Time:
Oct. 31, 1979
Effective Opening Date:

Work the past period consisted of conducting various construction activities. The contractor employed 40 men for 9-8 hour shifts. Project as a whole is 42% complete with 70% of the contract time elapsed. Construction layout as a whole is 60% complete with 4 engineers and 3 inspectors engaged.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover
Signing and Fencing
2.5 Miles
Powell & Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Co.
Billings, Mt
Delbert Michels, E.T.3
Helena,Mt - Tel.449-3031
Contract Time: 240 Working Days
Completion Date:
Sept.1, 1978
Effective Opening Date:9/9/77

Checking of Final Data in Division Office will resume September 17, 1979. It is estimated that Final Data will be sent to Helena on September 28, 1979.

F 29-4(4)86
Ramp Modification-Harrison
Ave. Interchange
Ramp Modification, Curb & Gutter
Sprinkler System, Lights and Signing
0.00 Miles
Silver Bow County
Contract Let: May 3, 1979

Jim Gilman Excavating,Inc.
Butte, Mt
John McGeever, Manager
Field Project
Butte,Mt - Tel.792-1797
Contract Time: 55 Working Days
Probable Completion Date:

F 29-4(4)86 Cont'd
Bid Price: $138,910.50
Work Started: July 9, 1979

Oct. 19, 1979
Effective Opening Date: N/A

Work the past period consisted of conducting various construction activities. The contractor employed 3 men for 7-8 hour shifts. Project as a whole is 95% complete with 74% of the contract time elapsed. Construction as a whole is 100% complete with 2 engineers and one inspector engaged.

F 49-2(2)16
Twin Bridges-South
Pl.Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Constr.Co.
Billings, Mt
Jack Erickson, Manager
Field Project
Butte,Mt - Tel.494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Final Inspection and Acceptance August 29, 1979. It is estimated that Final Data will be submitted to Helena on October 20, 1980.

I-IG-90-3(27)172 U-1
Garrison East & West (West Section)
The construction of a 590.83' Avg. length dual composite steel and concrete girder bridge(Over Burlington Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Constr.Co.
Butte,Mt
Loren Matkin, Manager
Field Project
Garrison,Mt - Tel.846-3355
Contract Time: 280 Working Days
Probable Completion Date:
Sept.21, 1979
Effective Opening Date: N/A

Progress during the past period was poor, due to the number of men working. Work consisted of : (E.B.)-painting Final coat on Span No's.3,4,& 5. Structural Steel & Painting Prime & Final Coat on the Bridge Rail. (W.B.)-Painting Final Coat on Span No.3 & No.4. Structural Steel & Bridge Rail. Percentage complete for the items are as follows: Struct. Steel 99%; Br.Rail,99%; Drainage System,85%; Protective Coat, 99%; all other items, 100%. The structuresas a whole are 98% complete with 275 of the 283 working days used or 97% of the contract time elapsed.During the past period the contr' worked 6-8 hour shifts with an average of 1.5 - men employed. Construction layout is 99% complete.

I-IG-90-3(27)172 U2 & FF 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf.,Pl.Mix Bit.
Surf.,Signing and Lighting on 4.2 Miles
of Project I-IG-90-3(27)172 U-2

Contract Let: Sept.29,1977
Bid Price: $4,981,295.99
Work Started: Nov.15,1977
Washington Constr.Co.
Missoula,Mt

and Widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Project F 88-1(1)1
4.9 Miles
Powell County

Bill Bork, Manager
Field Project
Garrison,Mt - Tel.846-3355
Contract Time: 250 Working Days
Probable Completion Date:10/13/79
Effective Opening Date:

No work the past period awaiting completion of Bridges. Project as a whole is 96% complete with 75% of the contract time elapsed. Construction layout as a whole is 99% complete with 4 engineers engaged.

I-IG-90-3(27)172 U-3
Structure on Garrison East
& West (West Section)
Construction of a dual 692'5' Avg.
Prestressed Concrete Girder Bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Bridge(Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept.29, 1977
Bid Price: $1,922,459.45
Work Started: Jan.11,1978

General Constr.Co.
Butte,Mt
Loren Matkin, Manager
Field Project
Garrison,Mt - Tel.846-3355
Contract Time: 250 Working Days
Probable Completion Date:
Nov. 16, 1979
Effective Opening Date: N/A

Progress during the past period was good. Work consisted of: Sta.94+5970 (E.B.)-stripping & finishing underside of deck, diaph's & overhangs Span No.3; finishing on Bt.No.3 & No.4; grinding deck high areas & preparing exp.joints for installation of the elastomeric joints. (W.B.)-placing conc. for-inter. diaph's. Span No.3 far set, all in Span No. 4 & first set Span No.5, end diaph's. over Bt.No.4 & No.5 & Span No.7 deck; formingon Span No.2 & No.3 Diaph's. & deck, Span No.4 & No.5 overhangs & outside edge of deck & curb; finishing on-Bt.No's 4,5,6, & 7; placing Span No's 5, 6 & 7 deck reinf. steel. Sta.137+69.25 (E.&W.B)-applying the 2-coats of protective coat on the decks; picking up areas & completing all the stripping & finishing. Percentages complete for the items are as follows: Mobilization,100%; Conc.Cl.AD, 100%; Conc.Cl.BD,65%; Pre-Beams-Ty. A&4,100%; Struct.Steel,88%; Struc.Excav.-Ty. I&II, 100%; Shoring & Cribs,98%; Steel Brg.Pile-Test,Furn.&Drive,100%; Reinf.Steel,85%; Br. Rail, 41%; Br.Drains,50%; Protective Coat, 16%; Elasto Brg.Device-Fix&Exp,100%. The Structures as a whole are 88% complete with 217 of the 250 working days used or 87% of the contract time elapsed. During the past period the contr'(Gen.Const.Co.) worked 8-9 hour shifts with an average of 29-men employed. Construction layout is 89% complete.

I-903(34)193 U-1
I-IG-90-4(26)194 U-1 & RS 304(12)U-1
Racetrack-North - Warm Springs - North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties

Washington Constr. Co.
Missoula, Mt
John T. McGeever, Manager
Field Project (Road)
Anaconda, Mt - Tel.563-2321

I-90-3(34)193 U-1 &
I-IG-90-4(26)194 U-1 & RS 304(12)U-1 Cont'd
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Loren Matkin, Manager
Field Project (Bridge)
Garrison,Mt - Tel.846-3355
Contract Time: 300 Working Days
Completion Date:
October 13, 1978
Effective Opening Date:9/18/78

Road
Checking of road portion by Division Personnel is completed. Awaiting bridge notes from Field Office. It is estimated that Final Data will be submitted to Helena on December 16, 1979
Bridges
All work on the structures was completed on September 29, 1977 and an inspection of these structures was made on October 11, 1977.

I-IG-90-3(39)176
Garrison East & West(East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
The construction of a 303.76' steel
Girder Underpass (Beckhill Interchange)
and one 21.33' slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: Feb 26, 1976
Bid Price $3,178.181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude Flynn, Manager
Field Project (Road)
Deer Lodge, Mt - Tel.846-1694
Robert Gilman, Manager
Field Project (Bridge)
Dillon,Mt
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date:9/18/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena December 21, 1979.

I-90-3(40)193 &
I-IG-90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix,Surf.,Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 11 , 1977
Bid Price: $2,582,114.30
Work Started: Feb. 28, 1978

Hilde Constr.Co.,Inc
Great Falls, Mt
John T. McGeever, Manager
Field Project
Anaconda,Mt - Tel.563-2321
Contract Time: 180 Working Days
Completion Date:
November 17, 1978
Effective Opening Date: 9/18/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on August 29, 1980.

IR 90-3(46)180
Deer Lodge - North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1977

Meyer Constr.Co.
Billings,Mt
Claude Flynn, Manager
Field Project
Deer Lodge,Mt-Tel.846-1694
Contract Time: 70 Working Days
Probable Completion Date:
May 14, 1980
Effective Opening Date: N/A

Work the past period consisted of crushing gravel and sealing cracks with SS-1. The contractor employed 40 men for 3-8 hour shifts. Project as a whole is 1% complete with 23% of the contract time elapsed. Layout as a whole is 100% complete with 4 engineers and 4 inspectors engaged.

I-90-3(48)176
Garrison East & West(East Section)
Plant Mix Surfacing, Seal and Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979 Completion Date

Zook Brothers Constr.Co.
Great Falls, Mt
Claude Flynn, Manager
Field Project
Deer Lodge,Mt - Tel.846-1694
Contract Time: 60 Working Days
August 19, 1979
Effective Opening Date: N/A

Final inspection and acceptance August 28, 1979. It is estimated that Final Data will be submitted to Helena November 18, 1980.

I-90-3(53)193 & I-90-4(34)194
Racetrack North & South and
Warm Springs North & South
Pl Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 23, 1979
Bid Price: $1,359,963.00
Work Nort Started

Jim Gilman Excavating, Inc.
Butte, Mt
Claude Flynn, Manager
Field Project
Deer Lodge,Mt - Tel.846-1694
Contract Time: 100 Working Days
Probable Completion Date:
June 27, 1980
Effective Opening Date: N/A

Pre-construction Conference has not been held.

I-90-5(33)264
Milligan Canyon to Jct. 287
Pl Mix Bit.Overlay and Assoc. Work
10.5 Miles
Jefferson and Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Constr. Co.
Great Fall, Mt
Field Project - Frank Caprara,Mgr
Whitehall,Mt - Tel.287-5601
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date:

I-90-5(33)264 Cont'd
Work the past period consisted of laying gravel and conducting paving operations. The contractor employed 40 men for 10-10 hour shifts. Project as a whole is 55% complete with 40% of the contract time elapsed. Construction layout as a whole is 80% complete with 12 engineers and 4 inspectors engaged.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl Mix
Bit. Base Surf., Seal, Cover
Signing and Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Constr.Co.
Billings, Mt
Delbert Michels, E.T.3
Helena,Mt - Tel.449-3031
Contract Time: 240 Working Days
Completion Date:
July 17, 1979
Effective Opening Date:11/2/78

Final inspection and acceptance July 20, 1979. It is estimated that Final Data will be sent to Helena October 17, 1980.

HHS 280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Not Started

LaSalle Constr.
Havre, Mt
Gerald Ditto, Manager
Field Project
Helena,Mt - Tel. 442-9762
Contract Time: 45 Working Days
Probable Completion Date:
Nov. 9, 1979
Effective Opening Date: N/A

Pre-construction Conference was held July 12, 1979

M 0299(3)
Anaconda Urban System
Grading, Pl Mix Bit. Base
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 7, 1977

Zook Brothers Constr.Co.
Great Falls, Mt
George Buckman, Manager
Field Project
Butte,Mt - Tel.494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date:5/19/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on June 20, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge and Grading, Agg. Surf.,

McIntyre Constr. Co. &
S. Birch Inc.
Great Fall, Mt
Harold Wiebe, Manager

BRS 361-1(3)17 Cont'd
and Road Mix Surf., of the approaches
0.2 Miles
Madison County
Contract Let: Sept.28, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

Field Project
Lima, Mt - Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date:10/31/78

Final inspection and acceptance July 10, 1979. It is estimated that Final Data will be submitted to Helena November 21, 1980.

M 5805(4)
Traffic Control Devices and Lighting
on Park Ave. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Started: April 6, 1979

Allen Electric Inc.
Helena, Mt
Gerald Ditto, Manager
Field Project -Helena,Mt-Tel-442-9762
Contract Time: 35 Working Days
Completion Date:
Aug. 1, 1979
Effective Opening Date: N/A

Final inspection and acceptance August 17, 1979. It is estimated that Final Data will be submitted to Helena November 20, 1980.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and Related Items
0.9 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $477, 717.13
Work Started: Sept. 12, 1977

Dugdale Constr. Co.,Inc.
Butte, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 442-9762
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on October 17, 1980.

Kenneth G. Rapp, P.E., Supervisor
Division Construction Section-Butte

KGR/GBH/md

September 14, 1979

Box 1110
Bozeman, Montana 59715

RECEIVED
SEP 17 1979
CONSTRUCTION BUREAU

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two-week period ending September 14, 1979. Temperatures have ranged between 30° and 90° and very little precipitation was experienced in the division.

PRECONSTRUCTION

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.6 Miles

All requested field work has been completed.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - So.
Length - 6.0 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - So.
Length - 5.0 Miles

All requested field work has been completed.

F 13-1(4)56 — Design - Alpha Engineers, Inc.
Norris Hill — Estimated Completion: 12-1-79
Length - 9.0 Miles

Work is now in progress on the final checking and preparation of plans. The final plans are now 40% complete. The design of this project as a whole is now 95% complete.

F 50-2(4)76
Bozeman - West
Approx. Length - 9 Miles

Thomas, Dean & Hoskins, Inc
Great Falls, Montana
Consulting Engineers

The design of this project as a whole is now 57% complete and a plan-in-hand inspection has been scheduled for September 19, 1979.

F 59-1(4)14 U-2
Clyde Park - North
Length - 5.9 Miles

Donald J. Coughland, FPM
Phone: 222-7737 Livingston

A six-man survey crew has been slope staking on this project. Staking is now complete between Stations 350 and 394 and between Stations 422 and 523. Preconstruction layout as a whole is 32% complete.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Engineer Unassigned

A preliminary plan review was held on August 28. All field work requested to date has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

With the exception of the hydraulic survey of "Fairy Creek" at Station 149+30, the irrigation surveys and the cross section extensions requested October 16th, all field work has been completed. A six-man survey crew spent 4 days during the past period obtaining this information.

F 86-1(4)18
8 Miles So. of Park County
Line - South
Length - 6.0 Miles

Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Larry O. Williams, Designer III
Phone: 598-9562 Bozeman

The designer has been working on the special features and connection to the PTW. 64 man days have been expended on this design which is now 11% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 586-5074 Bozeman
Estimate Completion: 10-15-79

A four-man survey crew has been picking up the odds and ends remaining on this location survey. It is estimated that all field work will be completed sometime next week.

IR 90-3(50)104 — Engineer Unassigned
Interstate Bridges
Sliding Plate Expansion Joints

No information has been requested from the field to date.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

I 90-6(42)315 — Engineer Unassigned
Bozeman Pass West
PMS

This project is scheduled for the letting of September 27. 1979.

I 90-7(21)339 — Ross M. Johnson, FPM
Springdale - West — Phone: 586-5074 Bozeman
Length - 9.2 Miles

All requested field work has been completed.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East
Rest Area

All work requested from the field has been completed.

I 90-7(37)350 — George A. Sitton, FPM
Springdale - Big Timber (W. Section) — Phone: 932-2485 Big Timber
Length - 7.8 Miles

This project is presently scheduled for the November 29, 1979 letting.

I 90-7(44)318 — Engineer Unassigned
Bozeman Pass - East
PMS

All work requested from the field has been completed and this project is scheduled for the September 27, 1979 letting.

HES-HHS 205-1(1)28 U-2 — Engineer Unassigned
North of Bozeman
Right Turn Lane

A preliminary plan review was held on August 28, 1979.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F.Olson FPM
Phone: 586-5074 Bozeman

The information requested by the Preconstruction Bureau on July 13, 1979, will be obtained as men are available.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1980

There was no work on this design during the past period and it remains 33% complete.

RS 540-1(1)0
East River Road - Park Co.
Length - 23.0 Miles

Engineer Unassigned

An informational public hearing was held the evening of December 7, 1978.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters' Hot Springs
Length - 1.7 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

A plan-in-hand inspection for the signing of this project has been scheduled for September 20, 1979.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final plan-in-hand review was held in April, 1979.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx, Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final plan-in-hand inspection was held on April 2, 1979.

M 1212(4) Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

M 7403(3) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Length - 0.1 Mile

This project is scheduled to be let to contract on October 25, 1979.

M 7404(3) Morrison-Maierle, Inc.
Front St., from Main to Cemetery
Design Livingston
Length - 1.5 Miles

This project is scheduled to be let to contract October 25, 1979.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin-Livingston
Design
Approx. Length - 1.3 Miles

All plans were approved and accepted on April 25, 1979. The design of this project is now 100% complete.

CONSTRUCTION

F 29-1(7)12
Virginia City Hill Truck Ramp
Contract Awarded: July 27, 1979
Contract Amount: $101,142.00
Proceed Order Date: August 17, 1979
Work Started: August 20, 1979

Baltrush Const., Inc. &
Havre, Montana Affiliates
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 30 Working Days
Effective Opening Date:
Probable Completion Date:
October 1, 1979

Progress has been poor with the contractor employing between 2 and 6 men. During the past period 340 cubic yards of unclassified excavation was accomplished. 177 tons of cover material was placed and 18 tons of CRS-2 emulsified asphalt was placed, completing these three items. With the exception of the placement of the arrestor bed material, this project is essentially complete. The contractor is presently screening the arrestor bed material and is having difficulties and the production of this material is very slow. Two men are presently performing inspection duties on this project which is 40% complete with 50% of the contract time elapsed. The contractor has 14 working days of contract time remaining. The contractor is leaving the Ennis Pit and has indicated his intention of producing the arrestor bed material in the Billings area.

HES 50-2(8)81 & HES-HHS 205-1(1)28 U-2
Int. of FAP 50, 84, & 85 & Guardrail
BN Overpass North of Bozeman
Right Turn Lane- Guardrail
Contract Awarded: June 29, 1979
Contract Amount: $105,576.85
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Barnard Construction Co.
Bozeman, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 45 Working Days
Probable Completion: 9-28-79
Effective Opening Date:

Work on the BN Overpass portion of the project has been completed and the four corner portion is complete with the exception of striking pin-down curb and minor clean up. The contractor plans to complete all work sometime this coming week. The project as a whole is now 98% complete with 76% of the contract time elapsed. The contractor has 12 working days of contract time remaining.

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete
Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started:

COP Construction Co.
Billings, Montana
Jerry R. Branum, FPM
Phone: 586-9562 Bozeman
Contract Time: 130 Working Days
Probable Completion:
Effective Opening Date:

The contractor began moving equipment onto the project September 10, and the preconstruction conference was held on September 11, 1979. The contractor plans to begin work on September 17, 1979. Two-men are assigned to this project which is 0% complete with 29% of the contract time elapsed. The contractor has 91 working days of contract time remaining.

F 64-1(4)3 U-1
US 191 Spur to Big Sky
One 209' Prestressed Concrete
Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $312,828.14
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Sletten Construction Co.
Great Falls, Montana
Harold G. Heath, FPM
Phone: 995-4856 Big Sky
Contract Time: 11-15-79
Probable Completion: 11-15-79
Effective Opening Date:

The contractor placed the beams on September 4, 5 and 6 and is presently forming for the deck. A three-man engineering crew is assigned to this project which is over 50% complete with 46% of the contract time elapsed.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf., Pl. Mix Surf
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date:
Work Started:

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone: 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion:
Effective Opening Date:

Three survey crews have been slope staking, running center lines and setting right-of-way points. Center line is in from Station 159 to 310. Right-of-way has been staked between 159 and 290 and slope staking is complete between Stations 159 and 247. The preconstruction conference was held on September 7, 1979. Fifteen men are presently assigned to this project.

ROW I 90-6(26)315
Bozeman Pass - East
Sandhouse
Contract Awarded: June 29, 1979
Contract Amount: $30,260,00
Proceed Order Date: July 27, 1979
Work Started:

Montana Metal Bldg., Inc.
Helena, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 85 Working Days
Probable Completion: 10-10-79
Effective Opening Date: NA

The contractor plans to begin work next week and at present this project is 0% complete with 40% of the contract time elapsed. The contractor has 51 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass - East (W. Section)
Grade, Agg. Surf., Plant Mix Base
Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM-Structures
Phone: 586-5074 Bozeman
Contract Time: 300 Working Days
Completion Date: 9-6-79
Effective Opening Date:9-6-79

Signing and clean-up work was completed on September 6 and the final inspection was held on September 12, 1979.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concrete
Girder BR. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Completion Date: 6-28-79
Effective Opening: NA

The final estimate and supporting data is 95% complete with an estimated date of submittal to the division on September 28, 1979.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Sect.)
Greycliff - East Access Road
G, Strs. @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length: 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM-Grade
Phone: 932-3515 Big Timber
Ronald T. Hoyem, FPM
Structures
Phone: 932-3272 Big Timber
Contract Time: 240 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

Progress has been fair with contractor employing between 50 and 60 men and working double shifts. During the past period the installation of the Stock Pass at Station 690+ and the 120" culvert at Station 531+ was completed. To date 930,000 cubic yards of unclassified borrow has been moved, bringing this item to 70% complete. The structure sub-contractor completed forming for abutment number 2 at Station 1619 + 80 and placed 147 cubic yards of concrete. One hundred two cubic yards of concrete was placed for the shaft at Station 588+47 and excavation for the pier #2 is now in progress. The structure sub-contractor employed 12 men and is working 8 hour shifts. A total of 17 engineering personnel are assigned to this project which is 35% complete with 37% of the contract time elapsed. The contractor has 147 days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 284.5' and 321.0; Prest
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Proceed Order Date: 4-16-79
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM-Grade
Phone: 932-2485 Big Timber
Ronald T Hoyem, FPM
Structures
Phone 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been good with contractor employing 22 men and working 5 8-hour shifts per week. 119,000 cubic yards of unclassified excavation was accomplished during this past period bringing this item to 15% complete. Materials on the cut between Stations 1892 and 1904 is being placed in the fill between Stations 1905 and 1915. 260 feet of 24" bitumenized culvert was installed at Station 1908 and 75 feet of 28" Sx20" R arch culvert was installed at Station 65 on the B line. Rough grading has been completed for the detour between Stations 72 and 109. No work was performed by the sub-contractor, Huckuba Construction during this period. An 11-man engineering crew is assigned to this project which is 17% complete with 37% of the contract time elapsed. The contractor has 115 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Dual 323; Prest. Conc.
Girder Str. (Over Boulder River)
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Co.
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been good with the contractor employing between 13 and 17 men and working 16 eight-hour shifts. Fine grading and excavation for pier #2 on the west bound was completed on September 4, 1979 and 150 cubic yards of class BS concrete was placed for the pier #2 on the west bount footing on September 7, 1979. Excavation for the footing at pier #3 west bound was started on August 31, 1979. He began setting the coffer dam on September 9. To date there has been no pollution problems with the Boulder River. A six man engineering crew is assigned to this project which is 12% complete with 21% of the contract time elapsed. The contractor has 173 working days of contract time remaining.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 90-1(2)0
Big Timber-Greycliff (W. Sect.)
Big Timber-Greycliff
Springdale-Big Timber (E. Sect.)
Big Timber - E & W
Gr., Agg., Surf., Pl. Mix Surf., & Dual Girder Str.
Length: 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date:
Work Started:

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM-Grade
Phone: 586-5074 Bozeman
Dale E. DeVore, FPM-Str.
Phone: Big Timber
Contract Time: 270 Working Days
Probable Completion
Effective Opening Date:

A five-man crew has been staking the airport road, McCloud Road and drainage items on the unit 6 project. A six-man survey crew has been slope staking between Station 1390 and 1490 on the Springdale-Big Timber portion. The preconstruction conference has been scheduled to take place on September 18, 1979. The project is 0% complete with 0% of the contract time elapsed.

I 90-7(36)321 U-1
Bozeman Pass - East (E. Sect.)
Grading, Agg. Surf., Pl. Mix Bit, Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George Sitton, FPM
Phone: 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78

Effective Opening: 6-23-78

The final estimate and supporting data is in the Bozeman Division Office.

I 90-7(40)332
Livingston - E & W
Snow Fence
Contract Awarded: August 24, 1979
Contract Amount: $83,877.00
Proceed Order Date:
Work Started:

Askin Construction
Livingston, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: November 15, 1979
Probable Completion:
Effective Opening Date: NA

Progress has been good with the contractor employing 3 men and working nine 8-hour shifts per week. The contractor has been installing single panels, metal gates and line posts. Four days were spent erecting the four foot snow fence between Stations 216 and 249. 3,342 lineal feet of snow fence was installed, completing this item. Plans are to begin work on the unclassified excavation item on September 20, 1979. Two men are performing inspection duties on this project which is now 18% complete.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters' Hot Springs
471' Structure and Approaches
Contract Awarded July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started:

Morgon & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
Phone: 586-9562 Bozeman
Contract Time: 240 Working Days
Effective Opening Date:
Probable Completion Date:

The contractor began moving equipment onto the project September 6, 1979. Work has not started to date and the project is 0% complete with 7% of the contract time elapsed. The contractor has 221 working days of contract time remaining.

M 7412(3)
River Dr., 9th St., Livingston
Gr., GS, PMS
Length - 0.5 Mile
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date: 10-25-78
Work Started: 10-30-78

Long Construction Company
Billings, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Completion Date: 7-6-79
Effective Opening Date: 6-29-79

The final estimate and supporting date was turned into the Division Office on August 23, 1979. Division Office checking of the final estimate and supporting date is now 75% complete.

SMP 1699-79
Carbon - Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Proceed Order Date: May 31, 1979
Contract Amount: $198,622.00
Work Started: June 27, 1979

R.J. Studer and Sons
Billings, Montana
Contract Time: 60 Working Days
Completion Date:
Walter H. Deighton, Mat'l Supr.
Phone: 586-9562 Bozeman

Crushing in the Gallatin County Pit was started on September 12, 1979 and to date 3,000 tons of ½" top surfacing has been produced. One man is assigned to inspection duties on this project which is 73% complete with 86% of the contract time elapsed. The contractor has 9 days of working time remaining.

Respectfully,

Edward C. Reiss for RCH
Richard C. Holmes, PE, Supr.
Division Construction Section

RCH:lab
cc: Bozeman Division Office

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
SEPTEMBER 17, 1979

Department of Highways
Helena, Montana

Progress Report
Division 3130

RECEIVED
SEP 17 1979
CONSTRUCTION BUREAU

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period September 4, 1979, through September 17, 1979.

GENERAL

Weather has been clear to overcast. Temperatures ranged from 40° to 75°, with rain showers having little effect on progress.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64 (15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1979

One man worked 5 days designing drainage system. Design is 59% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361

EAST SECTION - 4.9 MILES
One man worked 4 days making P.I.H. changes. Design is 61% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.
MIDDLE SECTION - 5.4 MILES
One man worked 8 days plotting x-sections. Design is 10% complete with probable completion date March, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.

RS 218-1 ( )
Conrad East
Pondera County
Design
Length: 9.8 Miles Overlay

R. Fransen - Designer II
Great Falls - Phone #452-2361
Work Started: June 27, 1979
Completed:

No progress during this reporting period. It has been determined that additional survey work must be provided. This will be done when crew is available. Design is 55% complete.

RS 365-1(2) 0
Brady - East
Pondera County
Design
Length: 6.9 Miles Overlay

R. Fransen - Designer II
Great Falls - Phone #452-2361
Work Started: June 27, 1979
Completed:

No progress during this reporting period. It has been determined that additional cross sections are required. This work will be done when survey crew is available. Design is 55% complete.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: September 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1980

Project was ready for P.I.H. in January, 1979. However, landowner was dissatisfied with alignment. On March 8, 1979, state and county officials met with landowner and changed the alignment to the satisfaction of all concerned. One man is working on line projection. Design is 2% complete.

M 5201(1)
M 5203(1)
6th St. S.W. - Gt. Falls (No. Section)
Cascade County
Design
Length: 1.0 Miles

Jensen & Heberly - Great Falls
John Kelly - Phone #453-5478
Survey Authorized: April 14, 1978
Work Started: April, 1978
Estimated Comp.: Jan. 1, 1980

Items accomplished during this reporting period:

1. Final P.I.H. held August 30, 1979, and P.I.H. report submitted.
2. Revising construction plans subject to final P.I.H.
3. Utility plans 90% complete.
4. Preliminary signing and striping plans 90% complete.

Contract is 97% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Jan. 18, 1980

M 5212(1) Contd.

1. Preliminary Design - 95%
2. Draft Environmental Impact Statement & Location Study Report - 35%
3. Access Analysis - 50%
4. Drainage Analysis - 60%
5. Utilities Report - 70%
6. Public Involvement - 60%
7. Stage Construction Report - 5%

Contract is 44% complete.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures and Add 2 Lanes
Cascade County
Length: 11.4 Miles
FHWA Concurrence: Aug. 15, 1977
Contract Awarded: Aug. 15, 1977
Amount of Contract: $2,622,646.97

Rehbein Contracting, Inc. - Contr.
P. O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979
Work Started: August 29, 1977

Project completed May 19, 1979. Engineering crew engaged in other assignments. Final Estimate and Supporting Data to be submitted to Division office in near future.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade North & South
Cascade County
Surfacing
Length: 15.3 Miles
Contract Awarded: Aug. 25, 1978
Contract Amount: $3,412,155.85
Work Started: February 7, 1979

Hilde Const. Co., Contractor
P.O. Box 2287
Great Falls, Mont. 59403
Harry Strong - Mgr. F.P.U.
Tom Hammerbacker - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

Progress has been good. Contractor began chip and seal operations August 27, 1979, and completed September 7, 1979. Subcontractors continue installing signs and guard rail. Items and percentages complete are: CRS-2 - 100%, ½" Cover Material - 100%, Guard Rail - 75%, and Signing - 15%. The project as a whole is 89% complete with 60% of the contract time elapsed.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started: Oct. 10, 1978

General Construction, Contractor
P.O. Box 3589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time - 30 Working Days
Comp. Date: June 12, 1979

The project was completed on June 12, 1979. Final Estimate and Supporting Data submitted to Division office on August 15, 1979, to be forwarded to Helena on or about September 21, 1979.

RS 228-2(4) 40
Fort Benton - South
Chouteau County
4.3 Miles - G.GS. Pl. Mix Bit Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Const. Co., Contractor
P.O. Box 3589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Comp. Date: Aug. 10, 1979
Effective Opening Date: June 1, 1979

Project was completed on August 10, 1979, with 99% of the contract time used. Engineering crew is engaged in compiling notes and other assignments. Final estimate to be submitted to Division office about October 5, 1979.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (South Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Construction Co., Inc.
P.O. Box 2287, Gt. Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: July, 1980
Effective Opening Date:

Progress has been fair. Grading operations are hampered by limited work area and pipe installation has been slowed by existing underground utilities. Contractor placing uncl. borrow station 27+00 to 32+50. Contractor continues installing 42" and 51" RCP station 33+98 to 39+38. Supplier completed crushing concrete aggregate September 5, 1979. Contractor anticipates beginning C.T. Base operations during the week of October 1, 1979. Items and percentages are: Exc.-Uncl. Borrow - 82%, Exc.-Culvert - 79%, Exc.-Trench - 88%, RCP 42" - 100%, RCP 51" - 61%, and Manhole SP. Design 84" - 100%. The project as a whole is 18% complete with 24% of the contract time elapsed. Engineering crew is engaged in layout, inspection and testing.

M 5201(5) U-2
Structure on 6th St.S.W. - Gt. Falls
Cascade County
506 Feet in Length
Contract Awarded: May 13, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: Sept. 30, 1979

Progress has been good. Contractor completed remaining cleanup and all items are 100%. However, a small portion of the deck has delaminated and a C.O. is being processed to make the necessary repairs. The project remains 99% complete with 91% of the contract time elapsed. Engineering crew is engaged in other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co., Contractor
P. O. Box 2467
Great Falls, Mont. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

Progress has been good. Traffic using the completed upstream half and contractor is engaged in the removal of the downstream portion. Removal is complete, spans 4 and 5 and partially complete in span 3. The rock facia is 50% complete and no more work can be done on it until more wall is built. Contractor's work bridge is complete in spans 4 and 5. Items and percentages complete are: AD Conc. - 41%, Resteel - 42%, Overlay LMC - 100%, Shoring and Cribs - 49%, Structure Exc. - 57%, and Rock Facia - 52%. The project as a whole is 43% complete with 32% of the contract time elapsed. Engineering crew is engaged in layout, inspection and other assignments.

M 5210(2)
2nd Ave. No. & 57th St. - Gt. Falls
Traffic Signals, Signing & Pl. Mix Overlay
Cascade County
Contract Awarded: Feb. 20, 1979
Contract Amount: $142,908.25
Work Started: April 24, 1979

Pacemaker Industries, Inc.
P. O. Box 11527
Spokane, Wash. 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: August 10, 1979
Effective Opening Date: Aug. 1, 1979

Project completed August 10, 1979, with 100% of the contract time used. Engineering crew is engaged in compiling final data, which will be submitted to Division office on or about October 15, 1979.

M 5217(3)
Central Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals & Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started: July 31, 1979

Livesay Traffic Maint.
1509 High Street - Gt. Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

No progress during this reporting period. Contractor plans to install signal pole foundations and remaining conduit when he receives approved shop drawings. Items and percentages complete are: Conc. Curb and Gutter - 100%, Conc. Sidewalk - 100%, and Steel Conduit - 90%. The project remains 16% complete with 17% of the contract time elapsed. Engineering crew is engaged in other assignments.

RRP 4139(51)
R.R. Grade Crossing - 38th St. - Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started: Oct. 30, 1978

Kraus Const. Co., Contractor
P.O. Box 923 - Gt. Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Comp. Date: Aug. 23, 1979
Effective Opening Date: Aug. 23, 1979

RRP 4139(51) Contd.

The project was completed on August 23, 1979, with 97% of the contract time used. Engineering crew is compiling final data which will be submitted to Division office on or about September 30, 1979.

SMP 2599-79
State Maintenance Project
Lewis & Clark, Teton & Cascade Counties
Contract Awarded: April 4, 1979
Contract Amount: $206,095.00
Work Started: April 26, 1979

Zook Construction Company
Great Falls, Mont.
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Comp. Time: 80 Working Days
Prob. Comp. Date: Sept. 19, 1979

Progress has been good. Contractor completed crushing and stockpiling from Pit No. 2560-52 on September 11, 1979, and is presently setting up in Cascade Pit. Items and percentages complete are: Traffic Control - 100%, Mobilization - 85%, Haul Aggregate - 100%, and Stkpl. Top Surf. ½" Gr. 4A - 85%. The project as a whole is 87% complete with 94% of the contract time elapsed. Engineering crew is engaged in testing, inspection and notes.

R. W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/jb

Progress Report
Division 3230

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

Sept. 14, 1979

RECEIVED
SEP 17 1979
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending September 14, 1979.

G E N E R A L

The weather for the past reporting period has been good with some light rain showers. The temperatures ranged from 42° to 90° above.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (2) 79, Big Sandy - North
9.1 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A three man engineering crew has worked 6 mandays this reporting period on closing the traverse making this item 75% complete. Centerline, levels, cross sections, section ties and general topog. are 100% complete. The utility topog. will be complete as soon as a portion of the underground telephone cable is located. The location as a whole is 90% complete with 333 mandays used to date.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

One man worked 1½ mandays preparing plan sheet for detour requested by Helena. The design is 50% complete and was submitted to Helena for P.I.H. printing on 8/29/79.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

There has been no work on the project this reporting period. The engineering crew has been assigned to other projects. Centerline, levels, cross sections, section ties, general and utility topog. are all 100% complete. Checking and inking the cross sections are 90% complete. The location as a whole is 85% complete with 244 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 56½ mandays used to date.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Preliminary Engineering

L. D. Nelson, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

One to two men worked 12½ mandays this reporting period on re-designing this project to the revised typical section. The design as a whole is 20% complete.

CONSTRUCTION

F-1-6 (2) 382
U.S. 2 - Havre - East Section
1.9 miles, Hill County
Grade, gravel surf., pl. mix surf. and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Completion Date: 7/18/79

One man has been working on the final estimate as time permits.

I-FI 15-8 (26) 354 & I-15-8 (35) 353
Shelby - Oilmont Jct.
14.6 miles, Toole County
Grade, aggr. surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Manager
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

The progress for the past reporting period has been good. The contractor employed up to 120 men on one 9 hr. and one 8 hr. shift per day. Excavated and placed 95,000 cu. yds. of borrow exc. making the dirt work 68% complete. Installed 78' of 24" CSP and 194' of 18" CSP making the culverts and related items 55% complete. Produced and placed 12,072 tons of 1½" CBC Gr. 5A for a total of 51,062 tons or 16% complete. The contractor is crushing and stockpiling 1½" plant mix base agg. Completed the temporary detour at Station 1040+00 and rerouted traffic on Sept. 7th. The subcontractor, Bob Clark and Son, are installing type CW fence on the north Shelby Interchange. The fencing as a whole is 35% complete. A 14 to 16 man engineering crew is engaged in construction staking and inspection. The roadway portion of the project is 23% complete with 34% of the contract time elapsed.

STRUCTURES

Progress has been good. The subcontractor, SlettenConstruction Co., worked nine 8 hr. shifts with up to 18 men employed. One day was lost due to the holiday (Labor Day). The structure at Station 450 (Bronken Interchange) all concrete poured and the curbs finished. Structure at Station 661 (Potter Interchange) has piling all driven, concrete poured up through beam seat area and wings on Abut. No. 3. Abut No. 1 ready to form for footings with bent No. 2 the same poured up through the cap. Structure at Station 820 (Gus Blaze Road) all diaphragms poured and about 85% deck formed to date. Structure at Station 978 (Kevin-Oilmont Interchange) all concrete poured up through barrier rails. Deck forms removed except interior bays on span No. 2. The subcontract is about 60% complete. A two man engineering crew is engaged in construction inspection.

UTILITIES

Marias River Electric. Lewis Construction Co. completed revising the power line crossing "P" line at Station 7+05 on Sept. 5, 1979.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. aggr. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh M. Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 10/30/79

Progress has been fair. The subcontractor crushed and the contractor hauled and placed 1288 tons of 1½" C.B.C. for a total of 52,506 tons making this item 100% complete. 2,740 tons of 3/4" C.T.S. was crushed and placed for a total of 10,040 tons, making this item 100% complete. All crushing operations were completed as of 8/7/79. A total of 11 Cu. Yds. of concrete has been poured for a total of 85% complete. The contractor plans on beginning paving operations on 9/14/79. The subcontractor, Swan & Son, was on the project last week working three 8 hr. shifts with up to five men employed. Fencing quantities are approximately 67% complete. The contractor worked nine 9 hr. shifts with up to 15 men employed. The subcontractor, Tindall Construction, worked seven 9 hour shifts with five to six men employed. A ten to eleven person engineering crew is engaged in construction inspection and layout. The project as a whole is 66% complete with 67% of the contract time elapsed.

M 5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work Started: 9/26/78

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 30 working days
Completion Date: 7/18/79

One man worked 2 mandays checking final estimate and supporting data which is 50% complete. Estimated submittal date is 10/1/79.

M 5709 (3), Havre - 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion date: 10/10/79

Progress has been fair. The subcontractor, Utility Builders, Inc., with nine men employed, worked three days and placed 3,450 ln. ft. of curb making this item 75% complete. The prime contractor has been backfilling behind the curbs and preparing the south side for sidewalks. Plant mix operations will resume as soon as the curbs are completed on the radius and over the drop inlets. This item is 40% complete. The project as a whole is 60% complete with 71% of the contract time elapsed. A six man engineering crew is assigned to construction layout and inspection.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P. E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

RECEIVED
SEP 17 1979
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
SEPTEMBER 13, 1979

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending September 11, 1979.

GENERAL

Progress throughout the Division has been fair. Weather was fair and mild with temperatures ranging from 40 degrees to 90 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0±Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1980

The field P.I.H. review was held on August 15, 1979. No work on project during past period awaiting recommendations on alignment, surfacing and hydraulic section on irrigation structures. Design is 50% complete with 239 mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 1, 1980

No work on this project during the past period. The location data from Sta. 0+00 to Sta. 280+00 was submitted to Helena on June 13, 1979. The project as whole is 72% complete with 1456½ mandays used to date.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1980

No work on this project during the past period. Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric Unit. A total of 307 mandays have been used on field work to date. Design remains 1% complete with 36 mandays used to date.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1980

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - May 30, 1980

No work on this project during the past period. Only minor location work remains setting relocated section corners. Location work is 99% complete with 1032 mandays used and design is 7% complete with 44½ mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 30, 1980

No work on this project during the past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Plotting of centerline on the contour map is 90% complete. A total of 380½ mandays to date have been used on field work.

RS 323-1(3), LITTLE MISSOURI RIVER BR.
Length - 1.0± Miles
Survey Authorized - February 16, 1979

Unassigned

Work will begin when personnel are available.

CONSTRUCTION

I 94-6(23)202, GLENDIVE - WEST
I 94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION)
I 94-6(29)226 U-2, WIBAUX CO. LINE-WEST (EAST SECT.)
I 94-6(30)221 U-2, WIBAUX CO. LINE-WEST (MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work not yet started

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minnesota 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 30, 1981
Effective Opening Date -

The pre-construction conference will be held in the Div. office on September 20, 1979. A 1 to 6 man crew has been assigned to the project this past period to confirm culvert lengths and to complete the Frtg. Road staking. The slope staking is 93% complete and confirmation of culvert lengths is 60% complete. Construction layout is estimated to be 72% complete with 0% of the project complete with 0% of the contract time elapsed.

I 94-6(30)221 UNIT 1
WIBAUX COUNTY LINE - WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & Birch, Inc.
Box 2167, Great Falls, Mt. 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Comp. Date - June 25, 1979
Effective Opening Date - N/A

The contract was completed on June 25, 1979 using 190 working days or 119.5% of the contract time. The final estimate and supporting data was submitted to the Division Office on August 27, 1979 where final checking is 75% complete.

IR 94-6(32)216, GLENDIVE - EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay with Seal
Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Started - April 3, 1979

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - October 20, 1979
Effective Opening Date - N/A

Progress this period was fair. Western Sign Co., Sub-Contractor employed from 8 to 10 men for installing and revising guardrail, and installing concrete in the end anchors. Western Sign has completed all items 100% complete, except for minor work, and cleanup. The project as a whole is 95% complete with 88% of the contract time elasped. A 3 man engineering crew is assigned to the project for project inspection and checking final quantities.

IR 94-7(15)243, WIBAUX EAST
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - June 30, 1980
Effective Opening Date - N/A

Progress this past period has been poor. The prime contractor, Meyer Construction Co. worked nine -4 to 11 hour shifts, employing 7 to 14 men. Work consisted of hauling existing bit. surf. to stockpile site at Carlyle interchange area, setting up pugmill

etc. for cold recycling of material and recycling cold bit. material one day, contract items to date are as follows: Detour constr. and maint. - 50% complete, traffic control devices - 10,249 units or 52%, traffic control flagging 97½ hrs. or 34%, salv. exist. bit. surf. 71,000 sq. yds. or 98%, emulsified asphalt CMS-2 13.3 Tons or 4%, Asphalt Rejuvinating Agent 2,337 gal. or 5%, striping-yellow paint 75 gal. or 30%, striping -white paint 103 gal. or 29% and words and symbols-white paint 100% complete, construction layout is 85% complete with 2 to 4 men assigned. The project as a whole is 21% complete with 59 working days or 59% of the contract time elapsed.

F 20-2(4)52, CENTRAL AVENUE - SIDNEY
Traffic Signals
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $26,983.00
Work Started - June 25, 1979

Western Sign Corp.
Box 2669, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 45 Working Days
Prob. Comp. Date - October 15, 1979
Effective Opening Date - N/A

Progress this past period has been poor. The contractor, Western Sign Corp., worked one - 10 hr., one - 6½ hr. and two - 8 hr. shifts employing 2 to 5 men. Work consisted of setting 3 signal standards with traffic and pedestrian lights mounted, pouring concrete for sidewalks, painting curbs and installing 1 sign. The project as a whole is 59% complete with 27 working days or 60% of the contract time elapsed.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - June 1, 1980
Effective Opening Date -

Progress this past period has been fair. Prime contractor Gus M. Albert worked 9 variable length shifts with 26 to 30 men employed. Street excavation was removed for full width on Merrill Ave. from station 26+50 to 30+50 and ½ width on Rt. side from 30+50 to 38+51.2 for a total of 15401 cu.yds. removed to date or 70% complete. 6633 tons of 1½" C.B.C. was hauled and placed between stations 24+45 to 38+51.2 for a total to date of 19307 tons or 59% complete. 2896 tons of 1½" P.M. base Gr 1 was produced and placed this past period between sta's 21+55 and 38+51.2 for a total of 4911.72 tons to date making this item 52% complete. Sub-contractor Randolph & Sons worked 9 variable length shifts with 10 men employed. Worked consisted of forming and pouring 2335 Ln.Ft. of curb and gutter for a total of 6024 Ln.Ft. to date or 80% complete. To date a total of 1409 sq.yds. of 4 inch sidewalk, and 384 sq.yds. of 6 inch sidewalk has been completed making these items 36% and 39% complete. Sub-contractor Western Sign Corp. worked 6 eight hour shifts with 3 to 6 men employed, installing 439 of one inch conduit, for a total of 1631 feet or 46% complete. Also 16 luminaire foundations have been completed to date. Sub-contractor, L. Lockrem worked 3 nine hour and 3 eight hour shifts with 2 to 7 men employed. Work consisted of installing 675' of 6 inch perf. drain making this item 100% complete. Construction layout is 93% complete with 12 people assigned. Project as a whole is 56% complete with 92 days or 83% of the contract time elapsed.

PROGRESS REPORT

CONSTRUCTION

RS 000S(58), CARTER COUNTY SECONDARY RTE'S
Length - 105.3 Miles
Signing Graveled Sections
Contract Awarded - February 20, 1979
Amount of Contract - $11,580.65
Work Started - June 5, 1979

Western Sign Corp.
Box 2669, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 30 Working Days
Comp. Date - June 22, 1979
Effective Opening Date - N/A

The project was completed on June 22, 1979 using 14 working days or 47% of the contract time. Final inspection and acceptance was made on June 25, 1979. Final estimate is 60% complete with one man in Division Office correcting summary sheets part-time this past period.

M 5004(1), MERRILL & BELL - GLENDIVE
Traffic Signal Upgrade
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $31,631.80
Work Started - July 23, 1979

Western Sign Corp.
Box 2669, Great Falls, MT 59403
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 45 Working Days
Prob. Comp. Date - November 1, 1979
Effective Opening Date - N/A

Prime contractor, Western Sign Corp. completed the underground work on August 19. There was no work on this project this past period. No time will be charged until the contractor receives the rest of his materials. Construction layout remains 85% complete with 0 men assigned. Project as a whole is 45% complete with 25 days or 50% of the contract time elapsed.

HHS 57-7(4)326 INTERSECTION IMPROVEMENTS
INTERSECTION MONT. 200S & MONT. 16
Length - 0.0 Miles
Grading, Aggregate Surfacing,
Plant Mix Surfacing and Signing
Contract Awarded - July 6, 1979
Amount of Contract - $37,753.00
Work Started - September 5, 1979

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 30 Working Days
Prob. Comp. Date - Sept. 30, 1979
Effective Opening Date - N/A

Prime Contractor, Gus M. Albert began work on this project on September 5, 1979 and worked 1 nine hour and 2 four hour shifts this past period. Work consisted of clearing and grubbing and hauling pit run gravel for fill. Sub-contractor, Western Sign Corp. also worked part of a shift removing guardrail and making arrangements to move street lights. Construction layout remains 75% complete with 1 man assigned when the contractor is working. The project as a whole is approximately 16% complete with 11 days or 37% of the contract time elapsed.

Respectfully,

Robert D Eggebrecht

For Bruce Russell, P.E., Supervisor -
Division Construction Section

BR:JMB:pz

WOLF POINT DIVISION - 42

NOT AVAILABLE AT PRESS TIME

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CONSTRUCTION BUREAU

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
September 14, 1979

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending September 14, 1979.

GENERAL

Temperatures ranging from +40 to +99 degrees prevailed with .16 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

FI 90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Started: 6-6-79

Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

No work has been done on the project the past reporting period. Work will resume when personnel become available.

F 4-1(2)26 Bridger-Fromberg
Length 7.5 Miles
Design Received 5-26-78
Design Started: 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Section corner relocation survey work by the consultant engineer has been received by this office. Design work remains 10% complete.

F 23-1(2)2 Miles City So. - No. Section
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-15-80

No work was accomplished on this project during the past reporting period. Design work is 15% complete.

M-1020(1) 1st Ave. North - Billings
Division St. to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-80

M-1020(1) 1st Ave. North - Billings (Continued)

One man worked on this project during the past reporting period, inking the cross section sheets. Design work is 10% complete.

RS 416-1(1) Billings - South
8.2 Miles
Design Started: 2-14-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-26-79

Three men worked on this project during the past reporting period, making the changes suggested at the final plan in hand inspection. Design work is 51% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

One man worked on this project during the past reporting period, inking the linen plan and profile sheets. Mike Zahn and survey crew have finished the section corner ties and are now making a drainage survey. Design work is 12% complete.

DP 384-2(1)41 Sarpy Crk. Rd. (Center Sec)
5.047 Miles Design Work
Design Received: 9-77
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 11-30-79

Two men worked on this project during the past reporting period attending the final plan in hand inspection and reviewing the work summary sheets for final plan layout. Don Kittelson and survey crew are surveying the new centerline for section corner ties. Design work is 50% complete.

DP 384-2(1) Sarpy Creek - North Section
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 09-26-80

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1)8 Crow Agency-Busby (Center Sec)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-79

PRECONSTRUCTION

DP 37-1(1)8 Crow Agency-Busby (Center Sec) (Continued)

No work was accomplished on this project during the past reporting period. Design work is 12% complete.

DP 37-1(1) Crow Agency Busby-East Sec.
9.446 Miles Design Work
Design Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

Design work has not been started on this project. Alignment has been selected and major drainage areas have been surveyed; section corners have also been located. Design work is 1% complete.

CONSTRUCTION

ER 90-8(88)078 Pryor Creek Bridge Flood Repair & Riprap - Yellowstone County
Contract Awarded: 7-27-79
Amount of Contract: $69,797.80
Proceed Order Date: 8-17-79
Work Started: 8-20-79

Baltrush Const. Co., Inc., & Affiliates
Havre, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 11-15-79
Effective Opening Date: N/A

Progress has been fair during the past reporting period. The contractor worked five eight hour shifts with three men employed. Work consisted of completing the placement of embankment. Construction layout is 75% complete. The project is 44% complete with 25% of the contract time elapsed. One man was assigned to the project for construction inspection.

I 90-9(28)509 U3 & ERFO 90-9(56)078
Garryowen North & South & Custer
Battlefield Interchange
8.069 Miles Grading, Agg. Surf.
Pl. Mix Surf., and Seal and Cover
Big Horn County
Contract Awarded: 2-20-79
Amount of Contract: $719,412.50
Proceed Order Date: 2-20-79
Work Started: 4-16-79

Peter Kiewit Sons' Company
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 10-30-79
Effective Opening Date: N/A

Swan & Sons Company, sub-contractor, began seeding and fertilizing on September 5, 1979 and finished on September 6, 1979. Also they completed their fencing items on the project. The project as a whole is 100% complete with 97% of the contract time elapsed. Three engineering personnel are working in the office on field notes and supporting data for the final quantities.

I 90-9(33)516 Lodge Grass No.-No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Company, Inc.
Great Falls, Montana
Ray Schaak, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

Good progress. The contractor worked 19 nine hour shifts employing 54 men during the two week reporting period. Work in progress consists of grading between sta. 573 to 596, hauling borrow to the west bound lane and west frontage road sta. 260 to 284, finishing sub grade between sta. 440 to 516, placing topsoil between sta. 330 to 390. The fencing sub-contractor work six eight hour shifts employing eight men, fencing between sta. 440 to 516. The bridge sub-contractor, Flynn Company, Inc., worked five nine hour shifts, and four eight hour shifts and employed 15 men. Concrete was placed for the footings and shaft of pier no. 2 west frontage road at sta. 285 and for the abutment walls and wingwalls of abutment no. 2 east bound and west bound at sta. 301 making the class AD concrete 45% complete. The sub-contractor is preparing to erect prestressed beams on both #2 spans at sta. 285 and on both structures at sta. 301. Structure excavation has been started for abutment no. 1 east bound at sta. 432. Grading items are 55% complete, drainage items are 60% complete, fencing items are 77% complete, miscellaneous items are 15% complete, structure items are 27% complete. A 21 person engineering crew worked nine eight hour shifts setting blue tops, laying out bridge sites, computing structure quantities, and on construction inspection. The project is 28% complete, with 31% of the contract time elapsed. Roadway construction layout is 80% complete, structure layout is 37% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section and Lodge Grass I Conn
6.6 Miles Grading, Drain, PMBB PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr., Structures
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

Progress during this reporting period has been good. The contractor worked 17 nine hour shifts employing an average of 41 persons. Work in progress was excavation between sta. 739+50 to 746+00 W.B. and hauling to fill area sta. 719+24 to 739+50; Installing the blanket material on the right side stat. 751+40 to 753+00; Worked on the dozer road left side stat. 725+00 to 727+50; Installed 24" CSP at sta. 762+31 and 24" RCP at sta. 176+35 and 189+35 on the "A" line. Gravel crushing operations will begin approximately September 13, 1979 at the Warren Pit in Hardin, Montana. Flynn Company, Inc., bridge sub-contractor, worked six nine hour and three eight hour shifts employing an average of six persons. They drilled pile prebore holes

I 90-9(54)525 & F 73-1(2)0 (Continued)

for battered piles at abutment No. 1 E.B. and No. 1 W.B. wingwall footings and for vertical piles at abutment No. 2 E.B. and No. 2 W.B. wingwall footings, drove T. T. Piles at abutment No. 1 W.B. and No. 2 E.B., fine graded footings at abutment No. 1 E.B. and No. 1 W.B. and tied reinforcing steel for all footings for the Lodge Grass Interchange. The structure items are 15% complete. Swan and Son, fencing sub-contractor, worked nine eight hour shifts employing eight persons. Drove fence posts left sta. 720+00 to sta. 833+09 and right sta. 768+47 to sta. 814+85. Completed F4W farm fence left sta. 720+00 to 739+38 and left sta. 798+00 to sta. 815+02. Completed interstate fence right sta. 765+47 to sta. 778+96. The fencing items are 19% complete. Precentage complete of various items are: grading items 29%, drainage items 16%, and miscellaneous items 31%. The project is 13% complete with 21% of the contract time elapsed. An average of 14 persons were assigned to the project for engineering and construction inspection. The engineering layout is 25% complete.

I 94-1(37)50 U2 and I 94-2(20)51	Earth Builders, Inc.
Big Horn River East and West	Bismarck, North Dakota
5.9 Miles Grading, Agg. Surf.	John Miner, Fld. Prj. Mgr., Roadways
Pl. Mix, Bit. Surf.	Don Taylor, Fld. Prj. Mgr. Structures
117.25' Structures	Hardin, Montana
Contract Awarded: 12-15-77	Phone No. 665-3027
Amount of Contract: $1,848,510.69	Contract Time: 160 Working Days
Proceed Order Date: 4-17-78	Probable Completion Date: 11-1-79
Work Started: 2-9-78	Effective Opening Date: 6-28-79

Sherrodd, Inc., sub-contractor, worked eight ten hour shifts, and employed an average of three men. The sub-contractor seeded 77 acres of area one and seven acres of area two, which completed seeding operations. Work remaining to complete the project includes some pit reclamation work, and general clean-up work. All other items are substantially complete with 100% of the contract time elapsed. One man is working on final quantities and project inspection.

RS TQS 308-1(3)0 Red Lodge East (2nd Sec.)	Wickens Brothers
4.4 Miles	Lewistown, Montana
Grade, Drain, Agg. Surf., PMBB & PMBS	Michael Zahn, Fld. Prj. Mgr.
Overlay - Carbon County	Billings, Montana
Contract Awarded: 5-31-78	Phone No. 252-4138
Amount of Contract: $1,159,537.03	Contract Time: 150 Working Days
Proceed Order Date: 6-21-78	Completion Date: 8-14-79
Work Started: 6-19-78	Effective Opening Date: 8-2-79

Five engineering personnel were assigned to the project for three days. The project is 100% complete with 88% of the contract time elapsed. Work will progress on the final estimate when personnel are available.

RS TQS 384-1(2)19 Hardin - Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf., & PMBB
Big Horn & Treasure Counties
Contract Awarded: 5-31-78
Amount of Contract: $2,508,618.45
Proceed Order Date: 6-21-78
Work Started: 7-18-78

McIntyre Construction Company, Inc.
and S. Birch, Inc.
Great Falls, Montana
Don Kittelson, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: 7-31-79

Progress this reporting period has been good. Work in progress this reporting period consisted of seeding. Seeding work was begun on September 6, 1979 and is being done at various locations throughout the project. The seeding sub-contractor, Beco, Inc., worked four ten hour shifts with six men employed during this reporting period. The Effective Opening Date for the project is July 31, 1979 and there is unrestricted traffic flow on the project. All items on the project are 100% complete with the exception of the seeding items which are 27% complete. The project as a whole remains 90% complete with 170 of the 203 working days allowed having been used or 84% of the contract time elapsed. Three men are assigned to the office compiling, computing and checking data for the final estimate. Two men are assigned to seeding inspection. The survey crew worked on other projects this reporting period. Engineering layout is 99% complete.

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Amount of Contract: $627,600.37
Proceed Order Date: 7-27-79
Work Started: 8-20-79

James Kraus Contractor
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 6-1-80
Effective Opening Date: N/A

Progress has been fair during the past reporting period. The contractor worked one 24 hour shift and five eight hour shifts with nine people employed. The work consisted of crushing Grade "B" Plant Mix material under a special 24 hour Air Quality Control Permit while stockpiling raw material for crushing at the gravel pit and the sealing of cracks on the P.T.W. prior to the overlay operation. The project as a whole is 1% complete with 4% of the contract time elapsed. A five person survey crew worked nine ten hour shifts this past two weeks staking and cross-sectioning throughout the project.

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Started: 7-10-79

Midland Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date: 11-1-79
Effective Opening Date: N/A

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings (Continued)

The contractor has completed installing the anchor bolts on the project and a suspend order has been issued effective at the close of work on August 28, 1979 until the arrival of the poles. Sub-contractor, One Way Sign Company, has worked four hours on the project placing words and symbols. Contract time elapsed is 16 working days or 35% to date, and a total of 29 working days remain.

TQF 9010(24) 27th Street - Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $195,926.50
Proceed Order Date: 6-21-78
Work Started: 7-10-78

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Completion Date: 8-17-79
Effective Opening Date: N/A

All work on the project was completed on August 17, 1979, and the project certified complete the same day. Contract time elapsed is 66 working days or 85%, leaving a total of 12 working days remaining. One man has charged three man-days to the project checking notes and computing final quantities.

F 16-1(11) Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Company & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 10-15-79
Effective Opening Date: N/A

The contractor has had an average of nine men employed and worked nine eight hour shifts pushing conduit, trenching, installing conduit and detector loops, and covering trenches. The sub-contractor, Barry O'Leary, has worked eight shifts and employed four men removing and replacing the pin-down curb on the project. One Way Sign Company has worked five shifts and employed four men laying plastic striping on the project. Conduit items on the project are approximately 80% complete: Pin-down curb item is approximately 40% complete; detector/loops are 75% complete; plastic striping is approximately 80% complete; all other items on the project remain the same. Time elapsed on the project is 26 working days or 43% to date and 34 working days remain. The project as a whole is approximately 30% complete.

HES 1025(2)6th Street West Overpass
Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Not Started

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: N/A

The Notice to Contractor to Proceed with work has been issued effective June 29, 1979, and a suspend order issued the same date according to Special Provision 1 C-2. The contractor has done no work on the project and is awaiting delivery of materials. No time has been charged to the project.

SMP 5120-9542-1200 King Ave. - W. Billings Interchange
0.0 Miles
Repair Structure
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $68,760.00
Proceed Order Date: 6-29-79
Work Started: 7-24-79

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 50 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: N/A

The contractor has completed removing the deck forms and finishing the concrete. The contractor has mounted the sign supports and brackets, and painted them. He is presently hanging the sign and restoring the electrical portion of the sign. Repair structure item is approximately 85% complete. The contractor has worked ten shifts and employed an average of four men. Time elapsed on the project is 45 working days or 90% to date and five working days remain. The project as a whole is approximately 95% complete.

AR 9562 Bridge & Approaches
0.02 Miles Pryor Creek Bridge and Approaches on Old U.S. 87
Yellowstone County
Contract Awarded: 6-29-79
Amount of Contract: $189,352.00
Proceed Order Date: 7-20-79
Work Started: 7-24-79

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable completion Date: 12-1-79
Effective Opening Date:

The contractor has worked ten shifts moving embankment in place, placing filter material, and riprap on the project. The two test piles have been driven and the lengths of the service piles given to the contractor. Embankment in place is approximately 55% complete; filter material is approximately 30% complete; riprap is approximately 23% complete; test pile is 100% complete; all other items on the project remain the same. Contract time elapsed is 38 working days or 38% to date and 62 working days remain. The project as a whole is approximately 9% complete.

CONSTRUCTION

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources Company
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Construction Co., Inc.
Missoula, Montana
Colin Murray, Fld. Prj. Mgr. Eng.
Decker, Montana
Contract Time: 448 Calendar Days

Progress during the period has been good. The contractor worked 20 nine hour shifts with 85 people employed. A total of 840 lineal feet of culvert drains have been installed or 36% complete; 132 lineal feet of 108" structural plate pipe was installed, or 25% complete. 396,000 cubic yards of top soil has been removed and stockpiled, or 98% complete. 95,000 cubic yards of highway embankment has been placed, or 8% complete. The job as a whole is 7% complete, with 30% of the allotted time elapsed. One State Inspector is assigned to this project.

Respectfully submitted,

C. W. Klimper, P.E. Supervisor
Division Construction Section

CWK/MCV/lg

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CONSTRUCTION BUREAU

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
September 14, 1979

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending September 14, 1979, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies along with seasonal temperatures prevailed during the period. ¼" to ½" of precipitation was received. Temperatures ranged from 37° to 96°. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1 (2) 7 - Miles City South (South Section)
Design Started: May 16, 1979
Length - 6.9 Miles

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 31, 1980

No work was performed on this project during the past period. Preliminary plan-in-hand design data was submitted to Helena August 9, 1979. Design remains 10% complete with 59 man-days used.

DP 39-1 (3) 38 - Colstrip to I-94 (Armell's Creek-North and South)
Design Started: November 21, 1977
Length - 6.4 Miles

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: October 31, 1979

Work in progress during the past period consisted of making plan-in-hand corrections and inking summary sheets. 16 man-days were used during the period, making a total of 361 man-days. Design as a whole is 64% complete.

S 447-1 (1) 29-8 Miles South of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

Field Project Manager - Unassigned
Probable Completion Date: March 1, 1980

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 462-2 (3) 13-13 Miles N. of Rock Springs-North
14.3 Miles Grade, Gravel Surf.
Contract Not Let

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Work in progress during the past period consisted of running right-of-way lines on 10.3 miles. To date control points have been established for center line, right-of-way lines, and construction permit areas on 14.3 miles or 100% complete. Centerline has been run on 14.3 miles or 100% complete. Right-of-way lines have been run on 25.3 miles or 88% complete. This phase of work, with a five-man engineering crew engaged, is 65% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 30, 1979

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted and field notes checked on 0.5 mile or 50% compelte. 101 man-days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 -Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5'
West Interchange Structure, and 304.5'
South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix. Surf., Sign., and 233.0' BN
Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R.R. Garland, Fld. Proj. Mgr. (Roadway)
W.D. Dane, Fld. Proj. Mgr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: October 4, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate with a one-man engineering crew engaged, is currently 85% complete and will be submitted to the Division Office about September 28, 1979.

I 94-3 (27) 114 U-2 - Hathaway-E & W
Length - 5.6 Miles Plant Mix Bit. Surf.
(2nd Stage) Seal & Cover
Contract Let: December 14, 1978
Proceed Order: April 16, 1979
Amount of Contract: $304,810.85
Work Started: March 26, 1979

Earth Builders Inc., Contractor
Bismarck, North Dakota
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Completion Date: June 13, 1979
Effective Opening Date: May 1, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions June 13, 1979. Formal inspection and acceptance were made June 13, 1979. The Final Estimate was submitted to the Division Office July 27, 1979, and is currently 85% complete.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co.,Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - 232-1093
Contract Time: 90 Working Days
Actual Completion Date: June 18, 1979
Effective Opening Date: Oct. 10, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions June 18, 1979. Formal inspection and acceptance were made June 19, 1979. The Final Estimate, with a one-man engineering crew engaged, is 84% complete and will be submitted to the Division Office September 19, 1979.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade.,Agg.Surf.,and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R.R. Garland, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Probable Completion Date: Sept. 25, 1979
Effective Opening Date:

Sealing operations are in progress. To date 2.2 miles have been sealed or 33% complete, guardrail and signing are 75% complete, seeding is 58% complete, fence is 82% complete. All major items are 100% complete. The contractor worked ten-nine hour shifts with 25 men employed. The contract as a whole is 91% complete with 95% of the contract time elapsed. Construction layout, with a seven-man engineering crew engaged, is 92% complete.

RS 447-1 (3) 8-8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade,Agg.Surf. & Pl.Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: June 1, 1980
Effective Opening Date:

Progress during the past period has been good. 37,770 cubic yards of unclassified excavation were moved making a total of 407,770 cubic yards or 93% complete. 470 lineal feet of CSP culvert were installed making a total of 2,180 lineal feet or 86% complete. SSPP culverts are 100% complete. The contractor worked ten 9-hour shifts during the past period with twenty-eight men employed. The project as a whole is 44% complete with 46% of the contract time elapsed. Construction layout, with a seven-man engineering crew engaged, is 80% complete.

SOS 38 (3) - Belle Creek Road (Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 5, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

Powder River County, Contractor
Broadus, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: September 7, 1979
Effective Opening Date: July 10, 1979

No work was performed on this project during the past period. To date gravel has been placed on 12.5 miles, 8 cattle guards have been installed and 2 Narrow Bridge signs installed at structure over Little Powder River. All that remains to be completed are the installing of 4 Hazard markers at structure over Little Powder River. The project as a whole is 99% complete.

RRP 4139 (53) - Railroad Crossing Signals
8th St., 10th St., & Leighton Blvd.
Miles City
Estimated Cost: $244,208.00
Work Started: June 20, 1979

Force Account Work by Railroad
Forces - Burlington Northern Inc.
D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: October 15, 1979

No work was performed on this project during the period. The project as a whole, with a one-man engineering crew engaged, is 1% complete.

J. B. Randall

Jay B. Randall, P. E.,
Supr.-Div. Const. Section

JBR:AA:jw

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

SEPTEMBER 14, 1979

RECEIVED
SEP 17 1979
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
Division 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of September 1, 1979 through September 14, 1979.

GENERAL

The temperature varied from 95° above to 37° above zero with 0.08 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens are 80% complete, plotting templates on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches . . Continued

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and the project on June 28, 1979. To date 606 man-days have been expended on the location survey.

F 57-2(2) 33 Stanford-East and West
Approximate Length: 12.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished this reporting period. Items and percentages of completion are as follows: Centerline 100% complete; cross-sections taken 59% complete; bench marks 100% complete; topography 96% complete; hardshell 96% complete; profile 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships 100% complete; section ties 0% complete; cross-section notes reduced and checked 59% complete; cross-sections plotted 59% complete and cross-sections inked 59% complete. The overall survey remains 66% complete with 962 man-days expended to date.

F 57-3(03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74
Survey Completed: 3/20/79

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Design Section on March 20, 1979. The Hydraulics data was submitted to Helena on April 11, 1979. Tracing Plan and Profile Linens remain 80% complete. Plotting and inking cross-sections, planning report, plotting section corner ties are all 100% complete. Six man-days were used coding I.B.M. sheets for Run No. 5 for 95% complete. The design as a whole remains 29% complete with 101½ man-days expended to date.

F 57-3 (01) 83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

All items remain as previously reported. Centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2 for a total of 5.08 miles or 40% complete; cross-section notes have been reduced and checked and cross-sections plotted, checked and inked from Station 13+62.0 to Station 199+00 or 15% complete. The project as a whole is 10% complete with 200 man-days expended to date.

RS 000S (68) Fergus County
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106 (3) Spring Street 8th-11th - Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7109 (1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design Section on June 16, 1978. Plotting and inking cross-sections, inking Plan and Profile Linens, plotting and summarizing summaries, designing miscellaneous items and drainage are all 100% complete; writing preliminary special provisions and computing cost estimate remain 90% complete; computing cost estimated for a revised Typical Section is 100% complete. The design as a whole is 48% complete with 75½ man-days expended to date.

RS 245-1 (1) 6 Miles Northwest - Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297 1 (01) 9 Hedgesville-North — Charles W. Buck
Approximate Length: 18.0 Miles — Field Project Manager
Survey Authorized: 1/31/78 — Lewistown, Montana
Survey Started:

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

RS 294-1 (03) 12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data with the exception of section ties was submitted to the Division Design Section on February 28, 1979. Plotting and inking cross-sections and plotting profile are 100% complete. Tracing Plan and Profile Linens are 80% complete. Writing planning report and making cost comparison for rebuild concept versus upgrade concept is 95% complete. The design as a whole is 14% complete with 53 man-days expended to date.

F 57-5 (1) 171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 492-6611

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3 (2) 85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on the project this reporting period. Additional work will be required as for checking slide control check points on a once a month basis through the month of October 1979. Fifty-eight man-days have been expended to date.

CONSTRUCTION

ER 72 (21) Melstone-Mosby
F 57-4 (4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Completion Date: 6/5/79
Contract Time: 60 Working Days
Effective Opening Date: N/A

Final estimate and supporting data was submitted to Division Construction Section July 11, 1979. Final estimates and supporting data to be submitted to the Construction Bureau October 1, 1979.

F 57-3 (04) 112 Grass Range - East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R. J. Studer & Sons
Billings, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Actual Compl. Date: 7/2/79
Effective Opening Date: 7/2/79

F 57-3 (04) 112 Grass Range - East. . Continued

The project was completed on July 2, 1979 and certified complete on July 3, 1979. The final estimate and supporting data will be submitted to the Division Office on or about October 1, 1979.

F-TOF 57-4 (3) 130 Winnett - East & West
Grade, Aggregate Surf., Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana
Contract Time: 180 Working Days
Probable Compl. Date: 5/15/80
Effective Opening Date:

Progress the past reporting period has been poor. Construction equipment and personnel resumed work on 9/11/79 after returning from Lewistown-North Overlay project. Contractor worked three 11-hour shifts with 14 men employed. One Thousand Five Hundred Tons of 1½" TACBC and 6,277 tons of 3/4" TACTS were produced making a total to date of 100,700 tons and 14,200 tons or 99% and 60% complete respectively. Crushing and stockpiling of plant mix aggregate and cover material in state optioned gravel pit Lab. #490149-169 was completed 8/29/79. Application of MC-70 Prime Coat is complete from beginning of project to Station 156+00 or approximately 40% complete. Unclassified excavation, large and small drainage structures, reclamation fence and installation of cattleguards is 100% complete. Farm fence is 99% complete. The project as a whole is 71% complete with 68% of the contract working days expended. Construction layout is 100% complete with seven engineering personnel assigned for construction inspection and supervision.

F 43-1 (03) 3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Prob. Compl. Date: 6/15/80
Effective Opening Date:

Progress the past reporing period has been good. The contractor is paving the second lift and is completing incidental work. Items and percentages of completion are as follows: Excavation-Unclassified - 4,639 C.Y. or 81% complete; C.T.S. 3/4 Inch Grade 2A - 1,290 Tons or 28% complete; P.M.S. Grade B - 26,497 Tons or 74% complete. The contractor has 28 to 38 men employed and is working on 12 hour shift per day 6 days per week. The project is 61% complete with 89% of the contract time elapsed. Construction layout is 78% complete with 8 engineering personnel assigned to the project.

F 14-2 (4) 42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started: 7/2/79
Work Completed: 8/14/79

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days
Completion Date: 8/14/79
Effective Opening Date: N/A

F 14-2(4) 42 White Sulphur Springs. . Continued

The project was completed on August 14, 1979. The contractor expended two man-days this past reporting period. The project was completed using 10 of the 11 allowable working days. Final estimate and supporting data was submitted to the Division Office August 24th.

SMP 1499-79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Work Started: 5/2/79

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 50 Working Days
Prob. Compl. Date: 10/31/79

No work was performed on the project this reporting period. The prime contractor, Tindall Construction Co., completed all crushing operations as of July 9, 1979. The project as a whole is 100% complete with the exception of pit reclamation requirements in Pit No. 1410-63, with 68% of the contract working days having been used. No engineering personnel are assigned to the project.

F 14-5 (1) 168 Roundup
0.0 Miles
Cantilever Sign Structure & Signing
Contract Let: May 3, 1979
Contract Awarded: May 3, 1979
Contract Amount: $22,283.60
Work Started:

Western Sign Corp.
Great Falls, Montana
Bruce Barrett
Field Project Manager
Telephone: 538-8731
Contract Time: 20 Days
Prob. Compl. Date: 5/31/80
Effective Opening Date: N/A

The contract was let and awarded on May 3, 1979. The preconstruction conference was held June 29, 1979. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 0% complete.

Respectfully submitted,

for W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Proj. Managers
Design Section
Lab
File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
NOVEMBER 27, 1978

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

4 1979
CONSTRUCTION BUREAU

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
NRA 1(4)	Big Horn Canyon Ntl Recreation Area	1.793	Grading, Surfacing Bridge	70%	85%	Sletten Const. Co, $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	38% Resumed 4/16/79	40%	Wickens Bros. $2,652,354.00
NH 59-2(6) & F-TQF 28-2(3)68	Beartooth Highway	5.119	Grading, Surfacing Bridge	9% Resumed 5/7/79	1% Spring 1980	Hilde Const. Co, $2,794,257.50
OMAD 18-1	Minuteman Missile Roads	51.800	Gravel Surfacing	60% Resumed 5/15/79	26% 1/10/79	Wickens Bros. $642,940.00
FDR-4724,25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	60% Resumed 5/16/79	45%	L. M. Johnson Inc. $1,579,018.50
ERFO 71(16) FDR 4541	Kootenai NF		Storm Damage Repairs at 22 Sites	31% Winter Suspend	44% Aug 79	Christenson Const. Co. $144,175.00
GNP 4-A5 & GNP 14-A1	Chief Mountain Road & Approach	14.009	Grading, recycling, surfacing, bridge	Awarded 4/24/79		Peter Kiewit Sons Co. $2,576,434.00
FHP 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	17% Started 4/15/79	15%	COP Construction Co. $481,200.00
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, surface and Railroad bridge	Awarded 5/25/79		COP Construction Co. $1,404,786.00